

Converting Colors

HunterLab(64.7457, -23.6993,
-25.3591)

Have a look what the booklet for
HunterLab(64.7457, -23.6993,
-25.3591) contains.

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Color

**HunterLab(64.7007,
-23.7455, -25.1710)**

Conversions

Conversions Part 1

Format	Color
Hex	2BBCE0
RGB	43, 188, 224
RGB Percent	17%, 74%, 88%
CMY	0.8313, 0.2627, 0.1216
CMYK	0.81, 0.16, 0.00, 0.12
HSL	192°, 74%, 52%
HSV	192°, 81%, 88%
XYZ	32.4340, 41.8618, 76.8917
YIQ	148.7490, -97.9760, -19.5440

Conversions

Conversions Part 2

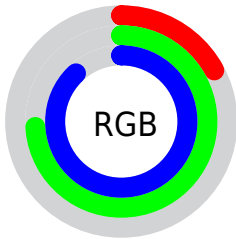
Format	Color
R _Y B	43, 124, 224
Decimal	2866400
CIE Lab	70.78, -24.63, -28.49
CIE LCh	71, 37.660, 229.153
Yxy	41.8633, 0.2145, 0.2769
Android (android.graphics.Color)	4281056480 (0xFF2BBCE0)
YUV	148.7490, 37.0987, -92.7419
Hunter-Lab	64.7007, -23.7455, -25.1710

Details

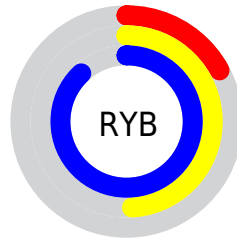
The HunterLab color **64.7007, -23.7455, -25.1710** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed azure. A complement of this color would be **46.4931, 49.0734, 26.5914**, and the grayscale version is **54.6066, -2.9137, 2.9669**.

A 20% lighter version of the original color is **87.0881, -33.5072, -11.3328**, and **44.6260, -15.3507, -22.6409** is the 20% darker color. If you saturate the color by 10%, you get **62.9525, -22.8276, -28.0275**, and if you desaturate by 10%, it is **66.6488, -23.9352, -22.0857**.

Distribution



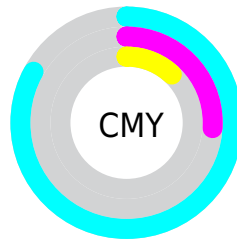
- Red (17%)
- Green (74%)
- Blue (88%)



- Red (17%)
- Yellow (49%)
- Blue (88%)



- Cyan (81%)
- Magenta (16%)
- Yellow (0%)
- Black (12%)



- Cyan (83%)
- Magenta (26%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7007, -23.7455, -25.1710 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 64.7007, -23.7455, -25.1710 by changing the saturation by 10% instead.

64.7007, -23.7455,
-25.1710

64.7007, -23.7455,
-25.1710

188.1265,
-40.0107, -27.0974

53.8463, -21.7938,
-24.6889

88.3135, -27.5083,
-25.9672

43.6766, -19.7750,
-24.1596

101.0059,
-29.3409, -26.2821

34.2426, -17.6642,
-23.5977

114.2540,
-31.1508, -26.5427

25.6068, -15.4238,
-23.0409

128.0355,
-32.9431, -26.7508

17.8513, -12.9912,
-22.5854

142.3305,
-34.7222, -26.9083

11.0904, -10.8350,
-22.5116

157.1212,

2.9321, -5.1311,

-36.4914, -27.0173

-50.0333

172.3914,
-38.2535, -27.0797

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.7007, -23.7455,
-25.1710

■ 64.7007, -23.7455,
-25.1710

■ 62.9525, -22.8276,
-28.0275

■ 66.6488, -23.9352,
-22.0857

■ 61.4828, -21.4715,
-30.4972

■ 68.8047, -23.3594,
-18.7815

■ 71.1732, -22.0154,
-15.2762

■ 73.7532, -19.9248,
-11.5947

■ 76.5399, -17.1263,

-7.7645

■ 79.5262, -13.6688,
-3.8125

■ 82.7035, -9.6066,
0.2364

■ 86.0623, -4.9959,
4.3598

■ 89.5926, 0.1083,
8.5390

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



64.7019, -31.8931, -7.7051



64.7007, -23.7455, -25.1710



64.7019, -9.5779, -35.7458

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



64.7019, -23.7453, -25.1699



64.7019, 32.4357, -2.6993



64.7019, -13.9792, 26.7944

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



64.7007, -23.7455, -25.1710



46.4931, 49.0734, 26.5914

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



64.7019, 2.9028, 27.4729



64.7007, -23.7455, -25.1710



64.7019, 30.9397, 13.0395

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



64.7019, -23.7453, -25.1699



64.7019, 23.5855, -20.6902



64.7019, 19.6898, 23.1272



64.7019, -26.6763, 20.9415

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



64.7007, -23.7455, -25.1710



64.7019, 1.9037, -35.9978



64.7019, 19.6898, 23.1272



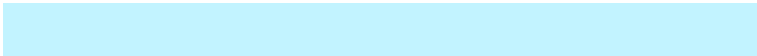
64.7019, -8.6463, 27.5645

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



64.7019, -23.7453, -25.1699



90.9179, -17.2656, -5.9754



73.7227, -58.8855, 38.8689



41.4891, -8.6511, -3.5243

0.0000, NaN, NaN



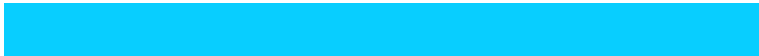
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



64.7019, -23.7453, -25.1699



71.6353, -25.2688, -34.6044



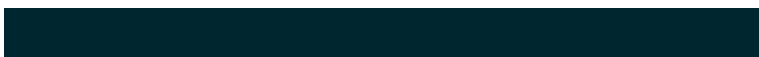
38.8242, 19.5982, -83.4302



38.8393, -4.2108, 0.3688



47.0834, -16.6216, -22.9688



12.8683, -5.0107, -5.2677

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



46.0514, 77.1000, -31.5294



50.8651, 95.0106, -34.9103



65.9892, 6.0785, 38.7138



37.2645, 2.6723, -0.4476



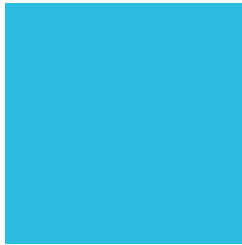
33.3856, 62.9297, -23.0455



8.8579, 16.8091, -6.9869

Previews

White Background



This preview shows how the HunterLab color 64.7007, -23.7455, -25.1710 looks on a white background.

Color Contrast Check

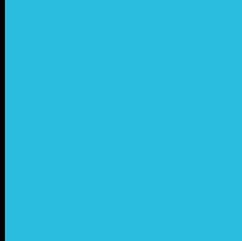
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 64.7007, -23.7455, -25.1710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

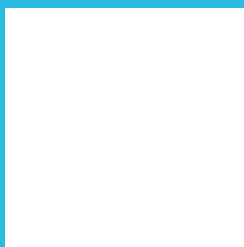
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 64.7007, -23.7455, -25.1710 Background



This preview shows how black text looks on a background with the HunterLab color 64.7007, -23.7455, -25.1710.



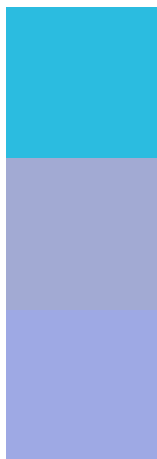
This preview shows how white text looks on a background with the HunterLab color 64.7007,

-23.7455, -25.1710.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

64.7007, -23.7455, -25.1710

Protanopia

64.1358, 1.9634, -17.4172

Deuteranopia

64.2234, 5.1540, -28.0962



Tritanopia

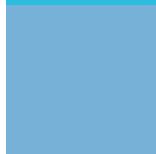
64.7056, -30.2263, -14.7486

Trichromacy



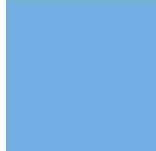
Original Color

64.7007, -23.7455, -25.1710



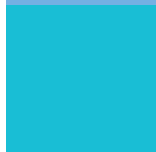
Protanomaly

63.5012, -10.7066, -21.7156



Deuteranomaly

63.4899, -8.2275, -28.8875



Tritanomaly

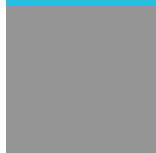
64.6821, -28.1284, -18.3387

Monochromacy



Original Color

64.7007, -23.7455, -25.1710



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

57.1349, -14.4957, -7.6711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7007, -23.7455, -25.1710 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(43, 188, 224)` looks like.

```
.text, #text, p{  
    color:rgb(43, 188, 224)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(43, 188, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 188, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7007, -23.7455, -25.1710 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(43, 188, 224) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(43, 188, 224) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(43, 188, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 188, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 188, 224);  
box-shadow:4px 4px 4px 4px rgb(43, 188,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7007, -23.7455, -25.1710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 188, 224) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(43, 188,  
224) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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