

Converting Colors

HunterLab(63.6455, -25.6293,
-19.9102)

Have a look what the booklet for
HunterLab(63.6455, -25.6293,
-19.9102) contains.

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Color

**HunterLab(63.5721,
-25.5449, -19.9849)**

Conversions

Conversions Part 1

Format	Color
Hex	2ABAD5
RGB	42, 186, 213
RGB Percent	16%, 73%, 84%
CMY	0.8352, 0.2706, 0.1647
CMYK	0.80, 0.13, 0.00, 0.16
HSL	189°, 67%, 50%
HSV	189°, 80%, 84%
XYZ	30.5240, 40.4141, 69.1427
YIQ	146.0220, -94.4910, -22.1310

Conversions

Conversions Part 2

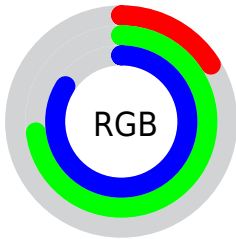
Format	Color
R _Y B	42, 120, 213
Decimal	2800341
CIE Lab	69.76, -27.27, -24.04
CIE LCh	70, 36.349, 221.398
Yxy	40.4156, 0.2179, 0.2885
Android (android.graphics.Color)	4280990421 (0xFF2ABAD5)
YUV	146.0220, 33.0202, -91.2273
Hunter-Lab	63.5721, -25.5449, -19.9849

Details

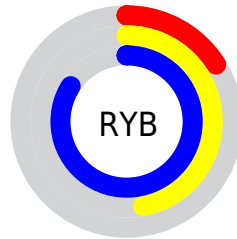
The HunterLab color **63.5721, -25.5449, -19.9849** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **43.0947, 48.7961, 24.3934**, and the grayscale version is **53.5235, -2.8559, 2.9080**.

A 20% lighter version of the original color is **86.3170, -32.8951, -12.3726**, and **43.5559, -17.1154, -17.4937** is the 20% darker color. If you saturate the color by 10%, you get **62.1923, -25.1068, -22.1308**, and if you desaturate by 10%, it is **65.1338, -25.3097, -17.6115**.

Distribution



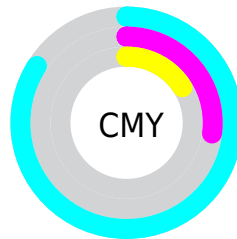
- Red (16%)
- Green (73%)
- Blue (84%)



- Red (16%)
- Yellow (47%)
- Blue (84%)



- Cyan (80%)
- Magenta (13%)
- Yellow (0%)
- Black (16%)



- Cyan (84%)
- Magenta (27%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5721, -25.5449, -19.9849 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 63.5721, -25.5449, -19.9849 by changing the saturation by 10% instead.

63.5721, -25.5449,
-19.9849

63.5721, -25.5449,
-19.9849

186.5133,
-42.9132, -20.8325

52.7851, -23.4303,
-19.6122

87.0609, -29.5998,
-20.5456

42.6875, -21.2332,
-19.1806

99.6956, -31.5653,
-20.7391

33.3311, -18.9244,
-18.6956

112.8886,
-33.5010, -20.8777

24.7803, -16.4587,
-18.1776

126.6171,
-35.4132, -20.9640

17.1195, -13.7610,
-17.6857

140.8610,
-37.3069, -21.0003

10.4676, -12.1482,
-17.4068

155.6022,

0.0000, NaN, -NF

-39.1860, -20.9891

0.0000, NaN, -NF

170.8246,
-41.0539, -20.9325

0.0000, NaN, NaN

■ 63.5721, -25.5449,
-19.9849

■ 63.5721, -25.5449,
-19.9849

■ 62.1923, -25.1068,
-22.1308

■ 65.1338, -25.3097,
-17.6115

■ 60.9854, -24.1721,
-24.0457

■ 66.8863, -24.3614,
-15.0136

■ 68.8365, -22.6912,
-12.2017

■ 70.9856, -20.3134,
-9.1942

■ 73.3312, -17.2592,
-6.0136

■ 75.8684, -13.5710,
-2.6836

■ 78.5905, -9.2977,
0.7726

■ 81.4897, -4.4915,
4.3329

■ 84.5576, 0.7952,
7.9776

Harmonies

Analogous

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



63.5732, -31.6746, -2.8162



63.5721, -25.5449, -19.9849



63.5732, -13.2295, -32.4262

Triad

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



63.5732, -25.5448, -19.9839



63.5732, 29.6560, -6.9708



63.5732, -9.5619, 26.5543

Complementary

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



63.5721, -25.5449, -19.9849



43.0947, 48.7961, 24.3934

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.



63.5732, 7.0751, 25.9813



63.5721, -25.5449, -19.9849



63.5732, 30.8960, 9.1560

Square

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



63.5732, -25.5448, -19.9839



63.5732, 19.0419, -23.6867



63.5732, 22.2744, 20.3978



63.5732, -23.0968, 22.2347

Rectangle

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



63.5721, -25.5449, -19.9849



63.5732, -2.6173, -34.8410



63.5732, 22.2744, 20.3978



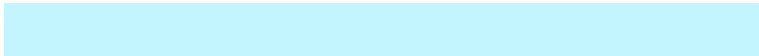
63.5732, -4.1700, 26.8909

Sweetspot

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



63.5732, -25.5448, -19.9839



91.7450, -18.5221, -4.9314



69.6383, -55.7785, 37.3239



41.9304, -9.3129, -2.9594

0.0000, NaN, NaN



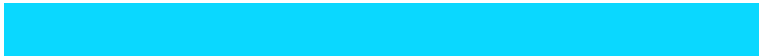
46.2646, -2.4686, 2.5136

Same Dimension

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



63.5732, -25.5448, -19.9839



75.2164, -30.0049, -28.7526



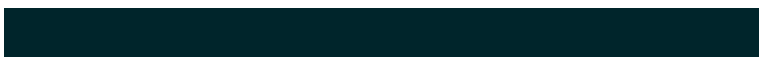
38.4344, 14.9599, -73.1660



37.0922, -4.1920, 0.5042



47.7939, -19.0634, -18.5858



12.1225, -5.1825, -3.9645

Inverse Universe

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



43.9870, 73.7073, -34.2226



51.4366, 96.6537, -41.7685



60.9485, 8.3676, 35.5704



35.4929, 2.5871, -0.5939



32.6356, 62.0474, -26.6467



8.0726, 15.4409, -7.3131

Previews

White Background



This preview shows how the HunterLab color 63.5721, -25.5449, -19.9849 looks on a white background.

Color Contrast Check

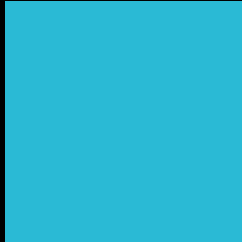
Large Text (above 18pt) WCAG AA × Fail

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 63.5721, -25.5449, -19.9849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

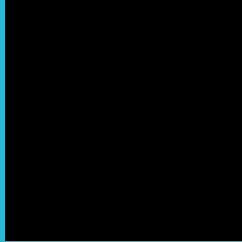
Any Text WCAG AA ✓ Pass

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 63.5721, -25.5449, -19.9849 Background



This preview shows how black text looks on a background with the HunterLab color 63.5721, -25.5449, -19.9849.



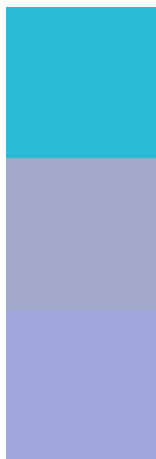
This preview shows how white text looks on a background with the HunterLab color 63.5721,

-25.5449, -19.9849.

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

63.5721, -25.5449, -19.9849

Protanopia

63.1322, 0.7153, -12.4037

Deuteranopia

63.0522, 4.7605, -22.7929



Tritanopia

63.6822, -29.3218, -13.8757

Trichromacy



Original Color

63.5721, -25.5449, -19.9849



Protanomaly

62.3853, -12.4050, -16.6675



Deuteranomaly

62.1506, -9.1767, -23.8394



Tritanomaly

63.5498, -27.8111, -16.4024

Monochromacy



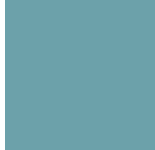
Original Color

63.5721, -25.5449, -19.9849



Achromatopsia

53.6135, -2.8607, 2.9129



Achromatomaly

56.1962, -15.1705, -5.7616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5721, -25.5449, -19.9849 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(42, 186, 213)` looks like.

```
.text, #text, p{  
    color:rgb(42, 186, 213)  
}
```

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(42, 186, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 186, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5721, -25.5449, -19.9849 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(42, 186, 213) }
```


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

```
.border{ border-color:rgb(42, 186, 213) }
```

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

Here you see how a box with a 4 pixel rgb(42, 186, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 186, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 186, 213);  
box-shadow:4px 4px 4px 4px rgb(42, 186,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5721, -25.5449, -19.9849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 186, 213) }
```

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

```
.background{ background-color: rgb(42, 186,  
213) }
```

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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