

Converting Colors

HunterLab(64.1523, -10.4253,
-26.4870)

Have a look what the booklet for
HunterLab(64.1523, -10.4253,
-26.4870) contains.

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Color

**HunterLab(64.2292,
-10.5462, -26.3632)**

Conversions

Conversions Part 1

Format	Color
Hex	72B3E1
RGB	114, 179, 225
RGB Percent	45%, 70%, 88%
CMY	0.5529, 0.2980, 0.1176
CMYK	0.49, 0.20, 0.00, 0.12
HSL	205°, 65%, 66%
HSV	205°, 49%, 88%
XYZ	36.6502, 41.2539, 77.2653
YIQ	164.8090, -53.5060, 0.5260

Conversions

Conversions Part 2

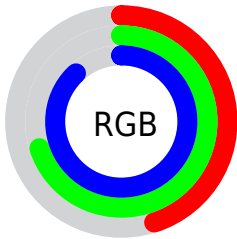
Format	Color
RYB	114, 155, 225
Decimal	7517153
CIELab	70.35, -8.28, -29.50
CIELCh	70, 30.645, 254.315
Yxy	41.2554, 0.2362, 0.2659
Android (android.graphics.Color)	4285707233 (0xFF72B3E1)
YUV	164.8090, 29.6742, -44.5595
Hunter-Lab	64.2292, -10.5462, -26.3632

Details

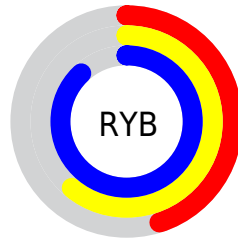
The HunterLab color $64.2292, -10.5462, -26.3632$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $65.0889, 14.0569, 25.8508$, and the grayscale version is $61.1608, -3.2634, 3.3230$.

A 20% lighter version of the original color is $86.7725, -19.0597, -11.5086$, and $43.1697, -8.1816, -25.7736$ is the 20% darker color. If you saturate the color by 10%, you get $60.2622, -9.8742, -33.1254$, and if you desaturate by 10%, it is $68.4247, -10.4916, -19.7458$.

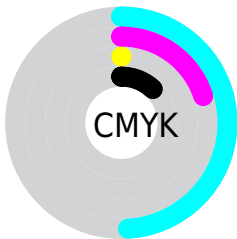
Distribution



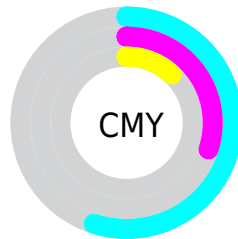
- Red (45%)
- Green (70%)
- Blue (88%)



- Red (45%)
- Yellow (61%)
- Blue (88%)



- Cyan (49%)
- Magenta (20%)
- Yellow (0%)
- Black (12%)



- Cyan (55%)
- Magenta (30%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2292, -10.5462, -26.3632 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 64.2292, -10.5462, -26.3632 by changing the saturation by 10% instead.

■ 64.2292, -10.5462,
-26.3632

■ 64.2292, -10.5462,
-26.3632

187.4532,
-20.2977, -28.5525

■ 53.4029, -9.5237,
-25.8556

■ 87.7904, -12.6192,
-27.2158

■ 43.2632, -8.5062,
-25.3051

■ 100.4588,
-13.6733, -27.5603

■ 33.8615, -7.4886,
-24.7294

■ 113.6840,
-14.7407, -27.8507

■ 25.2610, -6.4624,
-24.1733

127.4434,
-15.8222, -28.0886

■ 17.5449, -5.4132,
-23.7492

141.7171,
-16.9183, -28.2759

■ 10.8292, -4.3122,
-23.7847

156.4871,

■ 1.9811, -3.4669,

-18.0295, -28.4144

-76.8680

171.7374,
-19.1559, -28.5060

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.2292, -10.5462,
-26.3632

■ 64.2292, -10.5462,
-26.3632

■ 60.2622, -9.8742,
-33.1254

■ 68.4247, -10.4916,
-19.7458

■ 56.5387, -8.4038,
-40.0096

■ 72.8264, -9.7857,
-13.2903

■ 53.0771, -6.0791,
-46.9739

■ 77.4179, -8.5021,
-6.9991

■ 49.8889, -2.8774,
-53.9676

■ 82.1829, -6.7090,
-0.8685


■ 46.9597, 1.1135,


■ 87.1067, -4.4672,


-60.9835


5.1098

 46.7687, 1.3928,
-61.4634

 92.1763, -1.8302,
10.9465

 95.6882, -4.6696,
14.7425

 98.6534, -9.5381,
17.8111

 99.1041, -10.2660,
18.2708

Harmonies

Analogous

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



64.2304, -21.5767, -17.0862



64.2292, -10.5462, -26.3632



64.2304, 3.3608, -26.5896

Triad

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



64.2304, -10.5464, -26.3620



64.2304, 24.7851, 9.5103



64.2304, -21.1732, 19.2506

Complementary

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



64.2292, -10.5462, -26.3632



65.0889, 14.0569, 25.8508

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.



64.2304, -9.9511, 23.6864



64.2292, -10.5462, -26.3632



64.2304, 16.9845, 18.9346

Square

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



64.2304, -10.5464, -26.3620



64.2304, 24.5910, -3.8180



64.2304, 4.0091, 23.5847



64.2304, -27.3442, 10.0401

Rectangle

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



64.2292, -10.5462, -26.3632



64.2304, 12.4581, -21.4503



64.2304, 4.0091, 23.5847



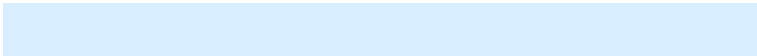
64.2304, -17.9108, 21.2524

Sweetspot

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



64.2304, -10.5464, -26.3620



91.5170, -8.9921, -5.0575



77.4024, -43.0430, 22.0234



41.8040, -4.3533, -3.0369

0.0000, NaN, NaN



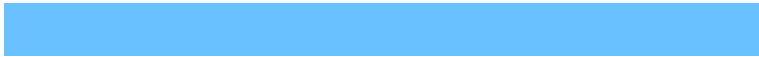
46.2646, -2.4686, 2.5136

Same Dimension

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



64.2304, -10.5464, -26.3620



69.4133, -11.3697, -38.2369



48.6907, 16.9910, -56.4413



38.1711, -3.1287, -0.4351



35.8327, 0.4835, -45.8315



10.3217, -1.3408, -10.0069

Inverse Universe

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



55.9449, 46.3342, -9.9153



59.2507, 64.5141, -12.6424



80.7874, -12.9818, 37.8690



37.1948, 2.2985, 0.5438



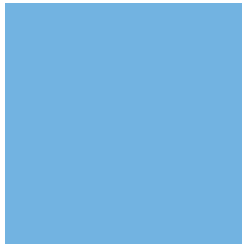
31.9441, 57.7728, -3.1382



8.5147, 15.5874, -2.2936

Previews

White Background



This preview shows how the HunterLab color 64.2292, -10.5462, -26.3632 looks on a white background.

Color Contrast Check

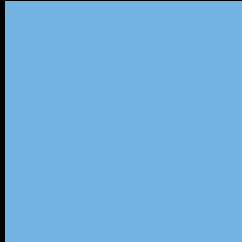
Large Text (above 18pt) WCAG AA × Fail

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 64.2292, -10.5462, -26.3632 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

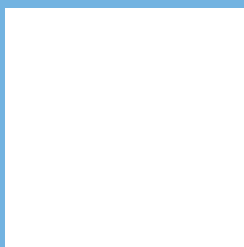
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.2292, -10.5462, -26.3632 Background



This preview shows how black text looks on a background with the HunterLab color 64.2292, -10.5462, -26.3632.



This preview shows how white text looks on a background with the HunterLab color 64.2292, -10.5462, -26.3632.

-10.5462, -26.3632.

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

64.2292, -10.5462, -26.3632

Protanopia

63.8818, 3.1639, -22.1429

Deuteranopia

64.1015, 4.6596, -27.6375



Tritanopia

64.3489, -20.3076, -10.4890

Trichromacy



Original Color

64.2292, -10.5462, -26.3632

Protanomaly

63.9900, -2.2928, -23.9920

Deuteranomaly

64.0631, -1.6177, -27.1436

Tritanomaly

64.1858, -16.9442, -15.8685

Monochromacy



Original Color

64.2292, -10.5462, -26.3632

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

62.0067, -7.1852, -6.8715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2292, -10.5462, -26.3632 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(114, 179, 225)` looks like.

```
.text, #text, p{  
    color:rgb(114, 179, 225)  
}
```

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(114, 179, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 179, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2292, -10.5462, -26.3632 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(114, 179, 225) }
```


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

```
.border{ border-color:rgb(114, 179, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 179, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 179, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 179, 225);  
box-shadow:4px 4px 4px 4px rgb(114, 179,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2292, -10.5462, -26.3632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 179, 225) }
```

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

```
.background{ background-color: rgb(114,  
179, 225) }
```

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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