

Converting Colors

HunterLab(52.6165, -10.8547,
-39.3093)

Have a look what the booklet for
HunterLab(52.6165, -10.8547,
-39.3093) contains.

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Color

**HunterLab(52.5384,
-10.6365, -39.6061)**

Conversions

Conversions Part 1

Format	Color
Hex	1F98D6
RGB	31, 152, 214
RGB Percent	12%, 60%, 84%
CMY	0.8783, 0.4039, 0.1608
CMYK	0.86, 0.29, 0.00, 0.16
HSL	200°, 75%, 48%
HSV	200°, 86%, 84%
XYZ	23.9309, 27.6028, 67.6849
YIQ	122.8890, -92.0180, -6.3700

Conversions

Conversions Part 2

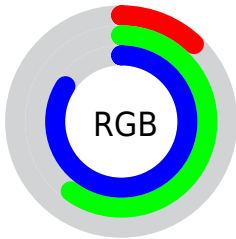
Format	Color
R _Y B	31, 104, 214
Decimal	2070742
CIE Lab	59.53, -9.83, -40.47
CIE LCh	60, 41.644, 256.352
Yxy	27.6038, 0.2007, 0.2315
Android (android.graphics.Color)	4280260822 (0xFF1F98D6)
YUV	122.8890, 44.9177, -80.5867
Hunter-Lab	52.5384, -10.6365, -39.6061

Details

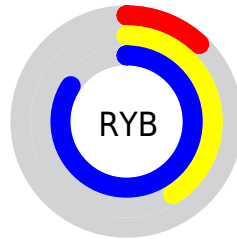
The HunterLab color **52.5384, -10.6365, -39.6061** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **47.1463, 38.2537, 28.0889**, and the grayscale version is **44.3209, -2.3649, 2.4080**.

A 20% lighter version of the original color is **73.9443, -17.0277, -30.5923**, and **34.3665, -3.4659, -35.4732** is the 20% darker color. If you saturate the color by 10%, you get **50.0918, -8.0333, -44.5754**, and if you desaturate by 10%, it is **55.2084, -12.4954, -34.5219**.

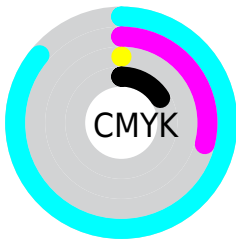
Distribution



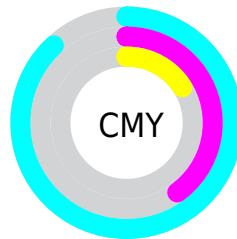
- Red (12%)
- Green (60%)
- Blue (84%)



- Red (12%)
- Yellow (41%)
- Blue (84%)



- Cyan (86%)
- Magenta (29%)
- Yellow (0%)
- Black (16%)



- Cyan (88%)
- Magenta (40%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5384, -10.6365, -39.6061 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 52.5384, -10.6365, -39.6061 by changing the saturation by 10% instead.

■ 52.5384, -10.6365,
-39.6061

■ 52.5384, -10.6365,
-39.6061

170.4607,
-20.8888, -44.4840

■ 42.4584, -9.5269,
-38.9510

■ 74.7337, -12.8535,
-40.9466

■ 33.1202, -8.4091,
-38.3847

■ 86.7703, -13.9699,
-41.5829

■ 24.5893, -7.2711,
-38.0430

■ 99.3916, -15.0948,
-42.1805

■ 16.9507, -6.0933,
-38.2467

■ 112.5717,
-16.2296, -42.7344

■ 10.3244, -4.8794,
-39.9032

■ 126.2879,
-17.3757, -43.2423

0.0000, NaN, -NF

0.0000, NaN, -NF

140.5198,

-18.5338, -43.7030

0.0000, NaN, -NF

155.2495,
-19.7047, -44.1168

0.0000, NaN, NaN

■ 52.5384, -10.6365,
-39.6061

■ 52.5384, -10.6365,
-39.6061

■ 50.0918, -8.0333,
-44.5754

■ 55.2084, -12.4954,
-34.5219

■ 49.0406, -6.7089,
-46.8140

■ 58.1032, -13.5844,
-29.3533

■ 61.2187, -13.9188,
-24.1356

■ 64.5453, -13.5396,
-18.9035

■ 68.0709, -12.5009,
-13.6861

■ 71.7826, -10.8627,
-8.5051

■ 75.6673, -8.6850,
-3.3755

■ 79.7125, -6.0255,
1.6933

■ 83.9062, -2.9370,
6.6966

Harmonies

Analogous

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



52.5393, -24.3928, -26.5542



52.5384, -10.6365, -39.6061



52.5393, 7.1754, -38.9240

Triad

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



52.5393, -10.6359, -39.6050



52.5393, 34.2097, 11.2211



52.5393, -25.3374, 20.7266

Complementary

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



52.5384, -10.6365, -39.6061



47.1463, 38.2537, 28.0889

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.



52.5393, -12.0941, 25.4820



52.5384, -10.6365, -39.6061



52.5393, 22.9494, 21.3772

Square

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



52.5393, -10.6359, -39.6050



52.5393, 34.7372, -5.4116



52.5393, 5.5107, 25.6720



52.5393, -32.0858, 9.9727

Rectangle

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



52.5384, -10.6365, -39.6061



52.5393, 19.0457, -30.6759



52.5393, 5.5107, 25.6720



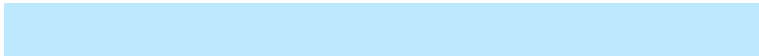
52.5393, -21.5834, 22.8964

Sweetspot

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



52.5393, -10.6359, -39.6050



87.1869, -13.4215, -10.8472



70.1129, -55.1170, 33.6732



39.5952, -6.5609, -6.0388

0.0000, NaN, NaN



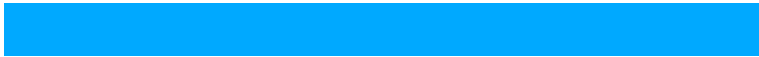
46.2646, -2.4686, 2.5136

Same Dimension

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



52.5393, -10.6359, -39.6050



59.5370, -7.7599, -57.6647



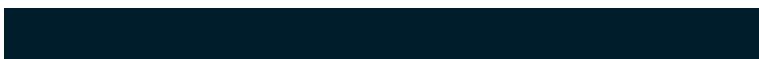
29.2230, 36.8180, -110.4238



36.5597, -3.3332, -0.1333



38.3875, -5.6262, -35.8357



10.1943, -2.5432, -7.2520

Inverse Universe

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



41.8861, 71.1236, -14.9946



49.1014, 89.8908, -13.2565



69.6209, -6.4179, 41.6825



35.4371, 2.2882, 0.1989



31.3567, 57.4987, -9.1894



7.7989, 14.4720, -3.6120

Previews

White Background



This preview shows how the HunterLab color 52.5384, -10.6365, -39.6061 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5384, -10.6365, -39.6061 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

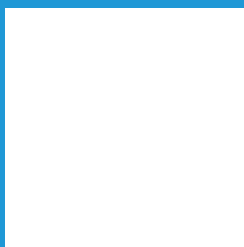
Any Text WCAG AAA × Fail

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

HunterLab 52.5384, -10.6365, -39.6061 Background



This preview shows how black text looks on a background with the HunterLab color 52.5384, -10.6365, -39.6061.



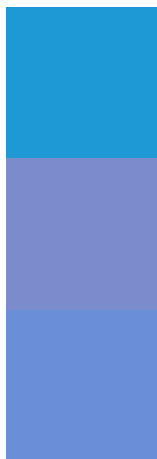
This preview shows how white text looks on a background with the HunterLab color 52.5384,

-10.6365, -39.6061.

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

52.5384, -10.6365, -39.6061

Protanopia

52.2048, 5.4168, -32.6168

Deuteranopia

52.3733, 4.2236, -41.1993



Tritanopia

52.3030, -25.0399, -11.3201

Trichromacy



Original Color

52.5384, -10.6365, -39.6061

Protanomaly

51.5989, -2.1591, -36.8122

Deuteranomaly

52.0829, -2.8287, -41.1425

Tritanomaly

52.3386, -20.3494, -20.7298

Monochromacy



Original Color

52.5384, -10.6365, -39.6061

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

46.5018, -9.4346, -11.6131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5384, -10.6365, -39.6061 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(31, 152, 214)` looks like.

```
.text, #text, p{  
    color:rgb(31, 152, 214)  
}
```

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(31, 152, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 152, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5384, -10.6365, -39.6061 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(31, 152, 214) }
```


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

```
.border{ border-color:rgb(31, 152, 214) }
```

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

Here you see how a box with a 4 pixel rgb(31, 152, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 152, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 152, 214);  
box-shadow:4px 4px 4px 4px rgb(31, 152,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5384, -10.6365, -39.6061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 152, 214) }
```

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

```
.background{ background-color: rgb(31, 152,  
214) }
```

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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