

Converting Colors

HunterLab(63.9444, -19.8931,
-30.3608)

Have a look what the booklet for
HunterLab(63.9444, -19.8931,
-30.3608) contains.

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Color

**HunterLab(63.8365,
-19.7423, -30.5409)**

Conversions

Conversions Part 1

Format	Color
Hex	35B8E6
RGB	53, 184, 230
RGB Percent	21%, 72%, 90%
CMY	0.7921, 0.2784, 0.0980
CMYK	0.77, 0.20, 0.00, 0.10
HSL	196°, 78%, 55%
HSV	196°, 77%, 90%
XYZ	32.8916, 40.7510, 80.9950
YIQ	150.0750, -92.8420, -13.4660

Conversions

Conversions Part 2

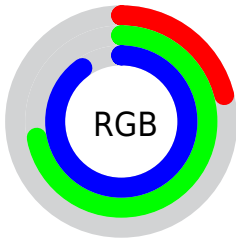
Format	Color
R _Y B	53, 128, 230
Decimal	3520742
CIE Lab	70.00, -19.66, -32.94
CIE LCh	70, 38.357, 239.170
Yxy	40.7524, 0.2127, 0.2635
Android (android.graphics.Color)	4281710822 (0xFF35B8E6)
YUV	150.0750, 39.4030, -85.1348
Hunter-Lab	63.8365, -19.7423, -30.5409

Details

The HunterLab color **63.8365, -19.7423, -30.5409** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed azure. A complement of this color would be **50.9964, 42.8534, 28.2561**, and the grayscale version is **55.1309, -2.9416, 2.9954**.

A 20% lighter version of the original color is **85.9652, -30.6970, -12.8168**, and **43.9188, -12.8193, -27.2215** is the 20% darker color. If you saturate the color by 10%, you get **61.5143, -18.4375, -34.5747**, and if you desaturate by 10%, it is **66.3841, -20.2492, -26.3123**.

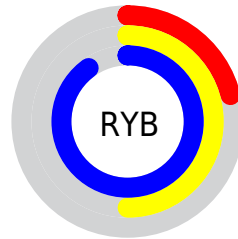
Distribution



Red (21%)

Green (72%)

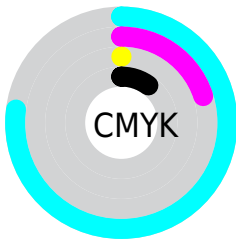
Blue (90%)



Red (21%)

Yellow (50%)

Blue (90%)

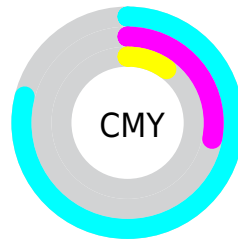


Cyan (77%)

Magenta (20%)

Yellow (0%)

Black (10%)



Cyan (79%)

Magenta (28%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8365, -19.7423, -30.5409 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 63.8365, -19.7423, -30.5409 by changing the saturation by 10% instead.

63.8365, -19.7423,
-30.5409

63.8365, -19.7423,
-30.5409

186.8916,
-33.9972, -33.5324

53.0337, -18.0773,
-29.9628

87.3544, -22.9832,
-31.5590

42.9190, -16.3675,
-29.3575

100.0027,
-24.5755, -31.9923

33.5444, -14.5938,
-28.7543

113.2087,
-26.1562, -32.3735

24.9735, -12.7272,
-28.2213

126.9496,
-27.7292, -32.7030

17.2904, -10.7188,
-27.9234

141.2055,
-29.2975, -32.9822

10.6127, -8.9418,
-28.3340

155.9584,

0.1530, -0.2677,

-30.8637, -33.2124

-1169.6412

171.1920,
-32.4297, -33.3952

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.8365, -19.7423,
-30.5409

■ 63.8365, -19.7423,
-30.5409

■ 61.5143, -18.4375,
-34.5747

■ 66.3841, -20.2492,
-26.3123

■ 59.3982, -16.4000,
-38.4136

■ 69.1574, -19.9493,
-21.9169

■ 58.7765, -15.6996,
-39.5747

■ 72.1544, -18.8639,
-17.3853

■ 75.3682, -17.0346,
-12.7498

■ 78.7892, -14.5148,

-8.0405

■ 82.4068, -11.3634,
-3.2831

■ 86.2094, -7.6402,
1.5010

■ 90.1855, -3.4034,
6.2953

■ 93.8119, -0.4591,
10.4839

Harmonies

Analogous

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



63.8376, -30.1934, -14.1614



63.8365, -19.7423, -30.5409



63.8376, -3.8957, -37.4882

Triad

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



63.8376, -19.7420, -30.5397



63.8376, 33.8049, 3.0100



63.8376, -18.9838, 25.5678

Complementary

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



63.8365, -19.7423, -30.5409



50.9964, 42.8534, 28.2561

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.



63.8376, -2.9221, 27.8952



63.8365, -19.7423, -30.5409



63.8376, 28.6788, 17.1803

Square

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



63.8376, -19.7420, -30.5397



63.8376, 28.1008, -15.1843



63.8376, 14.7501, 25.2890



63.8376, -29.7899, 17.7883

Rectangle

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



63.8365, -19.7423, -30.5409



63.8376, 8.0098, -34.7157



63.8376, 14.7501, 25.2890



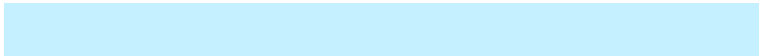
63.8376, -14.0789, 26.9034

Sweetspot

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



63.8376, -19.7420, -30.5397



90.0999, -15.0437, -7.0006



76.3016, -58.8171, 37.1496



41.0116, -7.5212, -4.1356

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8376, -19.7420, -30.5397



67.8004, -19.5425, -41.2963



38.8176, 24.2712, -90.0025



39.5841, -4.0043, 0.1401



44.4594, -12.1517, -29.3383



12.6847, -4.1502, -6.8957

Inverse Universe

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



47.7822, 75.3693, -25.5077



50.6664, 91.8476, -26.9168



72.1766, -0.7163, 41.6942



38.1417, 2.6400, -0.1745



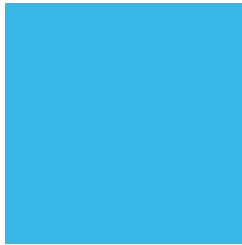
33.4562, 62.2829, -17.0491



9.1766, 17.2223, -5.7527

Previews

White Background



This preview shows how the HunterLab color 63.8365, -19.7423, -30.5409 looks on a white background.

Color Contrast Check

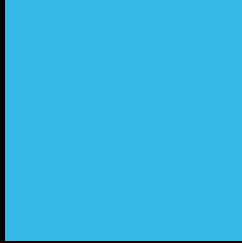
Large Text (above 18pt) WCAG AA × Fail

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 63.8365, -19.7423, -30.5409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

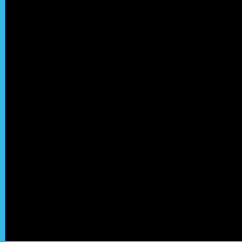
Any Text WCAG AA ✓ Pass

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 63.8365, -19.7423, -30.5409 Background



This preview shows how black text looks on a background with the HunterLab color 63.8365, -19.7423, -30.5409.



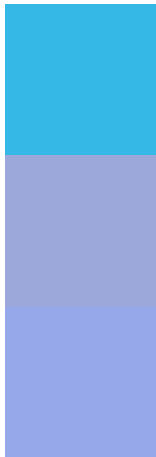
This preview shows how white text looks on a background with the HunterLab color 63.8365, -19.7423, -30.5409.

-19.7423, -30.5409.

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

63.8365, -19.7423, -30.5409

Protanopia

63.4313, 3.1398, -22.8581

Deuteranopia

63.5844, 5.0378, -33.3159



Tritanopia

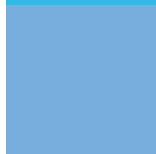
63.9730, -29.8427, -14.0475

Trichromacy



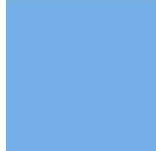
Original Color

63.8365, -19.7423, -30.5409



Protanomaly

62.8235, -7.8575, -26.6463



Deuteranomaly

63.0873, -5.9573, -33.6807



Tritanomaly

63.7715, -26.4872, -19.6949

Monochromacy



Original Color

63.8365, -19.7423, -30.5409



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

57.2190, -12.3878, -9.1502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8365, -19.7423, -30.5409 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(53, 184, 230)` looks like.

```
.text, #text, p{  
    color:rgb(53, 184, 230)  
}
```

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(53, 184, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 184, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8365, -19.7423, -30.5409 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(53, 184, 230) }
```


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

```
.border{ border-color:rgb(53, 184, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 184, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 184, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 184, 230);  
box-shadow:4px 4px 4px 4px rgb(53, 184,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8365, -19.7423, -30.5409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 184, 230) }
```

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

```
.background{ background-color: rgb(53, 184,  
230) }
```

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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