

Converting Colors

HunterLab(53.6147, -16.7580,
-21.7640)

Have a look what the booklet for
HunterLab(53.6147, -16.7580,
-21.7640) contains.

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Color

**HunterLab(53.6147,
-16.7580, -21.7640)**

Conversions

Conversions Part 1

Format	Color
Hex	399DBF
RGB	57, 157, 191
RGB Percent	22%, 62%, 75%
CMY	0.7764, 0.3843, 0.2510
CMYK	0.70, 0.18, 0.00, 0.25
HSL	195°, 54%, 49%
HSV	195°, 70%, 75%
XYZ	23.1483, 28.7454, 53.6186
YIQ	130.9760, -70.5140, -10.6260

Conversions

Conversions Part 2

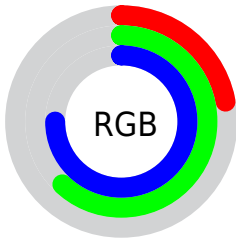
Format	Color
R_{YB}	57, 114, 191
Decimal	3775935
CIE _{Lab}	60.56, -17.74, -25.94
CIE _{LCh}	61, 31.426, 235.638
Yxy	28.7464, 0.2194, 0.2724
Android (android.graphics.Color)	4281966015 (0xFF399DBF)
YUV	130.9760, 29.5918, -64.8770
Hunter-Lab	53.6147, -16.7580, -21.7640

Details

The HunterLab color **53.6147, -16.7580, -21.7640** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **43.4227, 30.7520, 22.0084**, and the grayscale version is **47.5400, -2.5366, 2.5829**.

A 20% lighter version of the original color is **76.0233, -20.1561, -22.1348**, and **34.8055, -11.3201, -19.0670** is the 20% darker color. If you saturate the color by 10%, you get **51.6517, -16.2506, -25.0368**, and if you desaturate by 10%, it is **55.7583, -16.6259, -18.3459**.

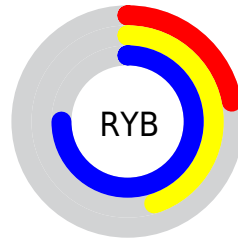
Distribution



Red (22%)

Green (62%)

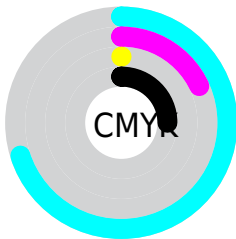
Blue (75%)



Red (22%)

Yellow (45%)

Blue (75%)

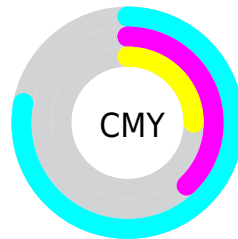


Cyan (70%)

Magenta (18%)

Yellow (0%)

Black (25%)



Cyan (78%)

Magenta (38%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6147, -16.7580, -21.7640 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 53.6147, -16.7580, -21.7640 by changing the saturation by 10% instead.

■ 53.6147, -16.7580,
-21.7640

■ 53.6147, -16.7580,
-21.7640

172.0513,
-30.2952, -23.5373

■ 43.4615, -15.1701,
-21.2884

■ 75.9433, -19.8376,
-22.5422

■ 34.0443, -13.5310,
-20.7679

■ 88.0414, -21.3482,
-22.8440

■ 25.4269, -11.8158,
-20.2279

■ 100.7213,
-22.8475, -23.0890

■ 17.6918, -9.9831,
-19.7399

■ 113.9575,
-24.3398, -23.2792

■ 10.9543, -8.1245,
-19.5195

■ 127.7276,
-25.8284, -23.4168

■ 2.4836, -4.3462,
-50.8265

142.0115,

0.0000, NaN, -NF

-27.3159, -23.5043

0.0000, NaN, NaN

156.7915,
-28.8042, -23.5438

0.0000, NaN, NaN

■ 53.6147, -16.7580,
-21.7640

■ 53.6147, -16.7580,
-21.7640

■ 51.6517, -16.2506,
-25.0368

■ 55.7583, -16.6259,
-18.3459

■ 49.8618, -15.1203,
-28.1512

■ 58.0788, -15.8653,
-14.8086

■ 48.2368, -13.5232,
-31.0990

■ 60.5727, -14.5045,
-11.1763

■ 63.2332, -12.5827,
-7.4733

■ 66.0524, -10.1445,
-3.7208

■ 69.0216, -7.2367,
0.0630

■ 72.1318, -3.9054,
3.8635

■ 75.3743, -0.1943,
7.6694

■ 78.7406, 3.8563,
11.4722

Harmonies

Analogous

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



53.6157, -24.3395, -8.9181



53.6147, -16.7580, -21.7640



53.6157, -4.8261, -28.0472

Triad

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



53.6157, -16.7579, -21.7630



53.6157, 25.5882, 1.0038



53.6157, -13.6514, 20.7649

Complementary

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



53.6147, -16.7580, -21.7640



43.4227, 30.7520, 22.0084

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.



53.6157, -0.8726, 22.1802



53.6147, -16.7580, -21.7640



53.6157, 22.6355, 12.5512

Square

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



53.6157, -16.7579, -21.7630



53.6157, 20.3203, -12.9945



53.6157, 12.6075, 19.5782



53.6157, -22.6745, 15.0811

Rectangle

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



53.6147, -16.7580, -21.7640



53.6157, 4.3231, -26.7642



53.6157, 12.6075, 19.5782



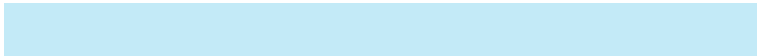
53.6157, -9.6907, 21.6844

Sweetspot

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



53.6157, -16.7579, -21.7630



87.9408, -13.9949, -5.5744



62.3530, -45.6054, 28.3177



40.7088, -7.0065, -3.2717



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



53.6157, -16.7579, -21.7630



67.8560, -21.0655, -35.6911



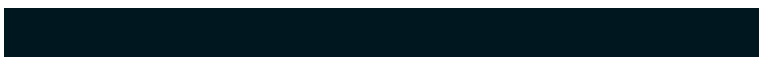
34.6839, 15.4241, -62.6173



32.2311, -3.2491, 0.1720



39.2750, -11.2078, -24.8959



8.3852, -3.0677, -3.8586

Inverse Universe

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



40.5437, 56.8822, -20.6699



50.2498, 86.2456, -28.1864



59.7130, -1.7643, 32.9194



31.0705, 2.0637, -0.1204



29.3034, 54.6452, -15.6556



5.8851, 11.1183, -4.2589

Previews

White Background



This preview shows how the HunterLab color 53.6147, -16.7580, -21.7640 looks on a white background.

Color Contrast Check

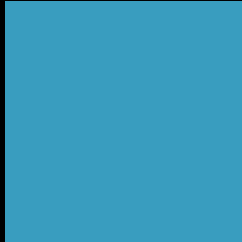
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6147, -16.7580, -21.7640 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

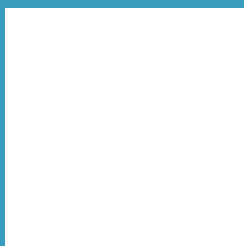
Any Text WCAG AAA × Fail

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

HunterLab 53.6147, -16.7580, -21.7640 Background



This preview shows how black text looks on a background with the HunterLab color 53.6147, -16.7580, -21.7640.



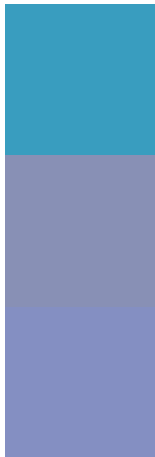
This preview shows how white text looks on a background with the HunterLab color 53.6147, -16.7580, -21.7640.

-16.7580, -21.7640.

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

53.6147, -16.7580, -21.7640

Protanopia

53.4013, 1.7024, -15.6014

Deuteranopia

53.3343, 3.9762, -23.8043



Tritanopia

53.5879, -23.1761, -11.1271

Trichromacy



Original Color

53.6147, -16.7580, -21.7640

Protanomaly

53.0316, -6.7461, -18.7559

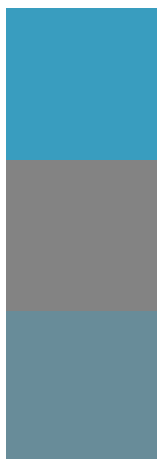
Deuteranomaly

52.9465, -4.8628, -23.9565

Tritanomaly

53.6139, -20.9015, -15.0807

Monochromacy



Original Color

53.6147, -16.7580, -21.7640

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.9889, -9.8080, -6.4590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6147, -16.7580, -21.7640 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(57, 157, 191)` looks like.

```
.text, #text, p{  
    color:rgb(57, 157, 191)  
}
```

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(57, 157, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 157, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6147, -16.7580, -21.7640 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(57, 157, 191) }
```


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

```
.border{ border-color:rgb(57, 157, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 157, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 157, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 157, 191);  
box-shadow:4px 4px 4px 4px rgb(57, 157,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6147, -16.7580, -21.7640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 157, 191) }
```

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

```
.background{ background-color: rgb(57, 157,  
191) }
```

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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