

Converting Colors

HunterLab(53.4620, -17.5291,
-20.5671)

Have a look what the booklet for
HunterLab(53.4620, -17.5291,
-20.5671) contains.

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Color

**HunterLab(53.4792,
-17.4286, -20.7266)**

Conversions

Conversions Part 1

Format	Color
Hex	379DBD
RGB	55, 157, 189
RGB Percent	22%, 62%, 74%
CMY	0.7843, 0.3843, 0.2588
CMYK	0.71, 0.17, 0.00, 0.26
HSL	194°, 55%, 48%
HSV	194°, 71%, 74%
XYZ	22.8178, 28.6002, 52.4618
YIQ	130.1500, -71.0640, -11.6720

Conversions

Conversions Part 2

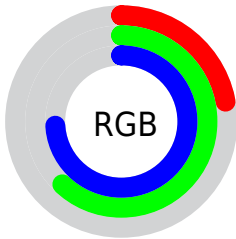
Format	Color
RYB	55, 113, 189
Decimal	3644861
CIELab	60.43, -18.67, -25.02
CIElCh	60, 31.221, 233.263
Yxy	28.6013, 0.2197, 0.2753
Android (android.graphics.Color)	4281834941 (0xFF379DBD)
YUV	130.1500, 29.0131, -65.9065
Hunter-Lab	53.4792, -17.4286, -20.7266

Details

The HunterLab color **53.4792, -17.4286, -20.7266** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **42.3231, 31.7323, 21.5699**, and the grayscale version is **47.2171, -2.5194, 2.5654**.

A 20% lighter version of the original color is **75.8956, -20.7894, -21.0827**, and **34.7644, -11.5564, -18.5056** is the 20% darker color. If you saturate the color by 10%, you get **51.6397, -17.0041, -23.7546**, and if you desaturate by 10%, it is **55.4948, -17.2254, -17.5430**.

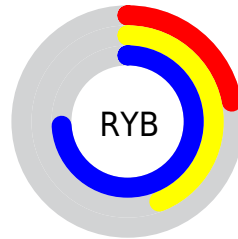
Distribution



Red (22%)

Green (62%)

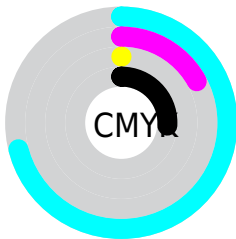
Blue (74%)



Red (22%)

Yellow (44%)

Blue (74%)

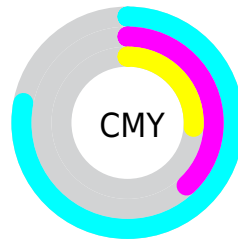


Cyan (71%)

Magenta (17%)

Yellow (0%)

Black (26%)



Cyan (78%)

Magenta (38%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4792, -17.4286, -20.7266 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 53.4792, -17.4286, -20.7266 by changing the saturation by 10% instead.

■ 53.4792, -17.4286,
-20.7266

■ 53.4792, -17.4286,
-20.7266

171.8514,
-31.3609, -22.2704

■ 43.3352, -15.7821,
-20.2727

■ 75.7912, -20.6130,
-21.4557

■ 33.9278, -14.0787,
-19.7698

■ 87.8815, -22.1711,
-21.7318

■ 25.3212, -12.2915,
-19.2399

■ 100.5541,
-23.7155, -21.9507

■ 17.5982, -10.3760,
-18.7464

■ 113.7833,
-25.2507, -22.1148

■ 10.8746, -8.5022,
-18.4850

■ 127.5466,
-26.7803, -22.2266

■ 2.1770, -3.8098,
-54.7436

141.8240,

0.0000, NaN, -NF

-28.3071, -22.2882

0.0000, NaN, NaN

156.5976,
-29.8334, -22.3022

0.0000, NaN, NaN

■ 53.4792, -17.4286,
-20.7266

■ 53.4792, -17.4286,
-20.7266

■ 51.6397, -17.0041,
-23.7546

■ 55.4948, -17.2254,
-17.5430

■ 49.9672, -15.9733,
-26.6173

■ 57.6840, -16.4011,
-14.2276

■ 48.5592, -14.6276,
-29.1179

■ 60.0443, -14.9802,
-10.8030

■ 62.5701, -12.9989,
-7.2929

■ 65.2539, -10.4999,
-3.7190

■ 68.0879, -7.5284,
-0.1000

■ 71.0633, -4.1298,
3.5483

■ 74.1719, -0.3476,
7.2135

■ 77.4053, 3.7776,
10.8857

Harmonies

Analogous

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



53.4802, -24.5526, -7.7165



53.4792, -17.4286, -20.7266



53.4802, -5.8490, -27.6436

Triad

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



53.4802, -17.4285, -20.7257



53.4802, 25.2494, -0.0484



53.4802, -12.6686, 20.9048

Complementary

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



53.4792, -17.4286, -20.7266



42.3231, 31.7323, 21.5699

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.



53.4802, 0.2035, 21.9972



53.4792, -17.4286, -20.7266



53.4802, 22.9667, 11.7247

Square

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



53.4802, -17.4285, -20.7257



53.4802, 19.4271, -13.9457



53.4802, 13.4650, 19.0796



53.4802, -21.9997, 15.6075

Rectangle

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



53.4792, -17.4286, -20.7266



53.4802, 3.1918, -26.9061



53.4802, 13.4650, 19.0796



53.4802, -8.6473, 21.7117

Sweetspot

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



53.4802, -17.4285, -20.7257



87.1652, -14.2130, -5.1894



61.5502, -45.4642, 28.5945



39.9533, -7.0456, -3.0212



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



53.4802, -17.4285, -20.7257



67.8582, -22.0992, -33.9118



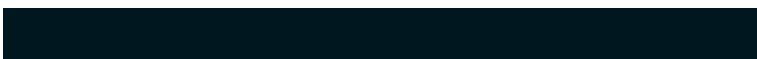
34.5317, 14.4205, -61.1321



32.2689, -3.3102, 0.2172



39.9849, -12.2155, -23.6078



8.4930, -3.2124, -3.6809

Inverse Universe

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



39.9831, 56.9923, -21.6674



49.6259, 86.1729, -29.6729



58.2801, -0.5758, 32.2236



31.0745, 2.0850, -0.1768



29.4001, 54.9894, -16.9769



5.9006, 11.1734, -4.4688

Previews

White Background



This preview shows how the HunterLab color 53.4792, -17.4286, -20.7266 looks on a white background.

Color Contrast Check

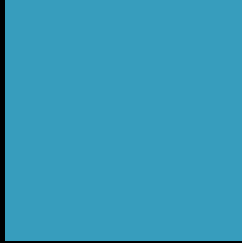
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4792, -17.4286, -20.7266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

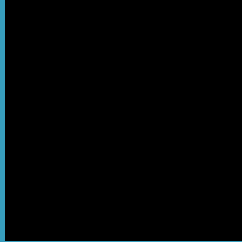
Any Text WCAG AA ✓ Pass

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 53.4792, -17.4286, -20.7266 Background



This preview shows how black text looks on a background with the HunterLab color 53.4792, -17.4286, -20.7266.



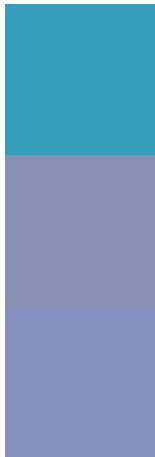
This preview shows how white text looks on a background with the HunterLab color 53.4792, -17.4286, -20.7266.

-17.4286, -20.7266.

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

53.4792, -17.4286, -20.7266

Protanopia

53.0413, 1.7846, -14.9570

Deuteranopia

53.3266, 3.7828, -22.5201



Tritanopia

53.5670, -23.2568, -11.1585

Trichromacy



Original Color

53.4792, -17.4286, -20.7266

Protanomaly

52.6541, -6.7134, -18.1182

Deuteranomaly

52.8627, -5.3255, -22.8026

Tritanomaly

53.5531, -21.2096, -14.5887

Monochromacy



Original Color

53.4792, -17.4286, -20.7266

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

48.8611, -10.4060, -5.6014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4792, -17.4286, -20.7266 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(55, 157, 189)` looks like.

```
.text, #text, p{  
    color:rgb(55, 157, 189)  
}
```

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(55, 157, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 157, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4792, -17.4286, -20.7266 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(55, 157, 189) }
```


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

```
.border{ border-color:rgb(55, 157, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 157, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 157, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 157, 189);  
box-shadow:4px 4px 4px 4px rgb(55, 157,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4792, -17.4286, -20.7266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 157, 189) }
```

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

```
.background{ background-color: rgb(55, 157,  
189) }
```

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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