

Converting Colors

HunterLab(52.3121, -11.9828,
-25.6889)

Have a look what the booklet for
HunterLab(52.3121, -11.9828,
-25.6889) contains.

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Color

**HunterLab(52.2784,
-11.8291, -25.8776)**

Conversions

Conversions Part 1

Format	Color
Hex	4697C2
RGB	70, 151, 194
RGB Percent	27%, 59%, 76%
CMY	0.7255, 0.4078, 0.2392
CMYK	0.64, 0.22, 0.00, 0.24
HSL	201°, 50%, 52%
HSV	201°, 64%, 76%
XYZ	23.3300, 27.3303, 55.0845
YIQ	131.6830, -62.0790, -3.7990

Conversions

Conversions Part 2

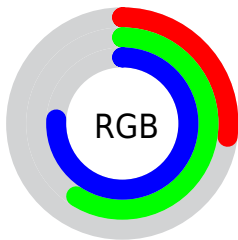
Format	Color
R_{YB}	70, 119, 194
Decimal	4626370
CIE _{Lab}	59.28, -11.42, -29.57
CIE _{LCh}	59, 31.698, 248.889
Yxy	27.3313, 0.2206, 0.2585
Android (android.graphics.Color)	4282816450 (0xFF4697C2)
YUV	131.6830, 30.7223, -54.0960
Hunter-Lab	52.2784, -11.8291, -25.8776

Details

The HunterLab color **52.2784, -11.8291, -25.8776** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle muted azure. A complement of this color would be **48.7065, 21.9953, 23.3430**, and the grayscale version is **47.8118, -2.5511, 2.5977**.

A 20% lighter version of the original color is **74.4134, -14.0038, -27.1102**, and **33.1780, -8.0763, -24.0351** is the 20% darker color. If you saturate the color by 10%, you get **49.6170, -10.9282, -30.6072**, and if you desaturate by 10%, it is **55.1368, -12.0662, -21.1201**.

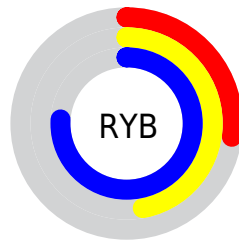
Distribution



Red (27%)

Green (59%)

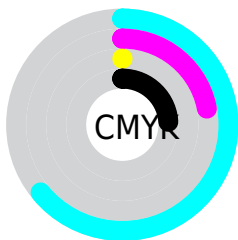
Blue (76%)



Red (27%)

Yellow (47%)

Blue (76%)

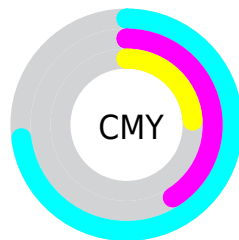


Cyan (64%)

Magenta (22%)

Yellow (0%)

Black (24%)



Cyan (73%)

Magenta (41%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2784, -11.8291, -25.8776 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 52.2784, -11.8291, -25.8776 by changing the saturation by 10% instead.

■ 52.2784, -11.8291,
-25.8776

■ 52.2784, -11.8291,
-25.8776

170.0757,
-22.7351, -28.5921

■ 42.2163, -10.6241,
-25.3210

■ 74.4413, -14.2186,
-26.8514

■ 32.8974, -9.4016,
-24.7439

■ 86.4630, -15.4135,
-27.2585

■ 24.3876, -8.1470,
-24.1948

■ 99.0701, -16.6128,
-27.6106

■ 16.7726, -6.8359,
-23.7997

■ 112.2365,
-17.8187, -27.9086

■ 10.1735, -5.5615,
-23.9339

■ 125.9395,
-19.0328, -28.1539

0.0000, NaN, -NF

140.1589,

0.0000, NaN, -NF

-20.2563, -28.3483

0.0000, NaN, NaN

154.8764,
-21.4902, -28.4937

0.0000, NaN, NaN

■ 52.2784, -11.8291,
-25.8776

■ 52.2784, -11.8291,
-25.8776

■ 49.6170, -10.9282,
-30.6072

■ 55.1368, -12.0662,
-21.1201

■ 47.1559, -9.3428,
-35.2791

■ 58.1798, -11.6806,
-16.3677

■ 44.8954, -7.0853,
-39.8637

■ 61.3971, -10.7224,
-11.6429

■ 43.5923, -5.4816,
-42.6534

■ 64.7768, -9.2455,
-6.9629

■ 68.3072, -7.3029,
-2.3389

■ 71.9773, -4.9450,
2.2227

■ 75.7766, -2.2176,
6.7195

■ 79.6955, 0.8381,
11.1516

■ 83.7254, 4.1858,
15.5210

Harmonies

Analogous

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



52.2793, -21.5254, -15.1804



52.2784, -11.8291, -25.8776



52.2793, 1.2854, -27.9533

Triad

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



52.2793, -11.8290, -25.8766



52.2793, 25.4477, 6.5243



52.2793, -18.1313, 18.6656

Complementary

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



52.2784, -11.8291, -25.8776



48.7065, 21.9953, 23.3430

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.



52.2793, -6.7487, 21.8553



52.2784, -11.8291, -25.8776



52.2793, 19.0177, 16.1113

Square

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



52.2793, -11.8290, -25.8766



52.2793, 23.7340, -6.8667



52.2793, 6.9032, 21.0570



52.2793, -24.8988, 10.9913

Rectangle

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



52.2784, -11.8291, -25.8776



52.2793, 10.3678, -23.7637



52.2793, 6.9032, 21.0570



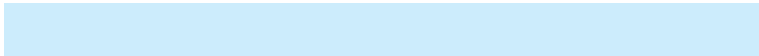
52.2793, -14.7671, 20.1963

Sweetspot

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



52.2793, -11.8290, -25.8766



89.3577, -11.3120, -6.4911



64.0636, -43.2727, 24.7093



41.1723, -5.6358, -3.8894

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.2793, -11.8290, -25.8766



65.3247, -13.9037, -43.9180



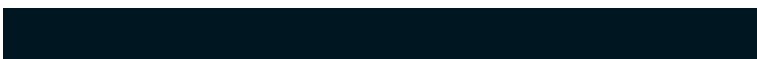
35.5298, 18.0909, -62.9614



32.8958, -2.9527, -0.1207



35.5693, -4.7978, -34.1015



8.1935, -2.2049, -5.4815

Inverse Universe

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



42.5265, 51.6051, -13.7125



52.2653, 81.2991, -18.4646



64.7515, -7.5629, 34.4605



31.9159, 2.0000, 0.2297



29.2565, 53.5845, -8.0854



6.1840, 11.5055, -3.0991

Previews

White Background



This preview shows how the HunterLab color 52.2784, -11.8291, -25.8776 looks on a white background.

Color Contrast Check

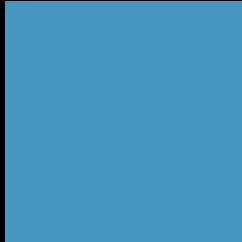
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2784, -11.8291, -25.8776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

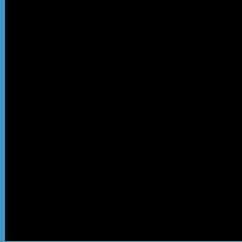
Any Text WCAG AA ✓ Pass

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 52.2784, -11.8291, -25.8776 Background



This preview shows how black text looks on a background with the HunterLab color 52.2784, -11.8291, -25.8776.



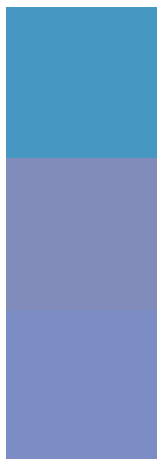
This preview shows how white text looks on a background with the HunterLab color 52.2784,

-11.8291, -25.8776.

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

52.2784, -11.8291, -25.8776

Protanopia

52.0069, 3.1923, -20.8576

Deuteranopia

51.9873, 3.9734, -27.4567



Tritanopia

52.4156, -21.4257, -9.9813

Trichromacy



Original Color

52.2784, -11.8291, -25.8776

Protanomaly

51.7772, -3.2414, -23.2816

Deuteranomaly

51.7974, -2.6574, -27.2273

Tritanomaly

52.2586, -18.0901, -15.3067

Monochromacy



Original Color

52.2784, -11.8291, -25.8776

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.0744, -7.8388, -7.3634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2784, -11.8291, -25.8776 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(70, 151, 194)` looks like.

```
.text, #text, p{  
    color:rgb(70, 151, 194)  
}
```

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(70, 151, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 151, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2784, -11.8291, -25.8776 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(70, 151, 194) }
```


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

```
.border{ border-color:rgb(70, 151, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 151, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 151, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 151, 194);  
box-shadow:4px 4px 4px 4px rgb(70, 151,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2784, -11.8291, -25.8776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 151, 194) }
```

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

```
.background{ background-color: rgb(70, 151,  
194) }
```

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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