

Converting Colors

HunterLab(52.5085, -25.2106,
-4.6619)

Have a look what the booklet for
HunterLab(52.5085, -25.2106,
-4.6619) contains.

HunterLab(52.4659, -25.2316, -4.6677)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.4659,
-25.2316, -4.6677)**

Conversions

Conversions Part 1

Format	Color
Hex	2F9E9E
RGB	47, 158, 158
RGB Percent	18%, 62%, 62%
CMY	0.8157, 0.3804, 0.3804
CMYK	0.70, 0.00, 0.00, 0.38
HSL	180°, 54%, 40%
HSV	180°, 70%, 62%
XYZ	19.5707, 27.5267, 36.6295
YIQ	124.8110, -66.1560, -23.5320

Conversions

Conversions Part 2

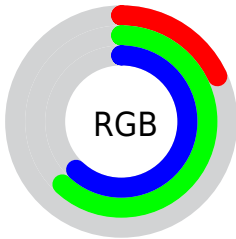
Format	Color
R_{YB}	47, 103, 158
Decimal	3120798
CIE _{Lab}	59.46, -30.00, -9.00
CIE _{LCh}	59, 31.321, 196.691
Yxy	27.5277, 0.2337, 0.3288
Android (android.graphics.Color)	4281310878 (0xFF2F9E9E)
YUV	124.8110, 16.3622, -68.2402
Hunter-Lab	52.4659, -25.2316, -4.6677

Details

The HunterLab color **52.4659, -25.2316, -4.6677** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **30.8354, 36.5232, 14.4674**, and the grayscale version is **45.1698, -2.4101, 2.4542**.

A 20% lighter version of the original color is **74.6375, -29.6084, -4.5334**, and **33.7188, -17.6748, -3.9907** is the 20% darker color. If you saturate the color by 10%, you get **52.1706, -26.3926, -5.0773**, and if you desaturate by 10%, it is **52.8901, -23.5860, -4.0849**.

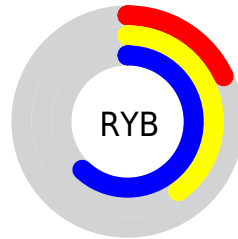
Distribution



Red (18%)

Green (62%)

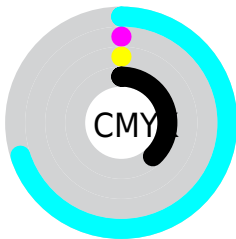
Blue (62%)



Red (18%)

Yellow (40%)

Blue (62%)

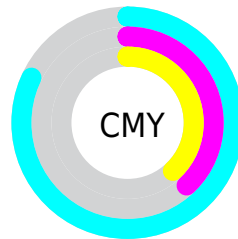


Cyan (70%)

Magenta (0%)

Yellow (0%)

Black (38%)



Cyan (82%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4659, -25.2316, -4.6677 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 52.4659, -25.2316, -4.6677 by changing the saturation by 10% instead.

■ 52.4659, -25.2316,
-4.6677

■ 52.4659, -25.2316,
-4.6677

170.3536,
-44.0597, -1.4625

■ 42.3910, -22.8527,
-4.7718

■ 74.6522, -29.7205,
-4.2786

■ 33.0582, -20.3429,
-4.8083

■ 86.6847, -31.8694,
-4.0051

■ 24.5331, -17.6508,
-4.7677

■ 99.3021, -33.9724,
-3.6842

■ 16.9011, -14.6903,
-4.6397

■ 112.4784,
-36.0386, -3.3188

■ 10.2823, -13.4285,
-4.4148

■ 126.1909,
-38.0752, -2.9118

0.0000, NaN, -NF

0.0000, NaN, NaN

140.4193,

-40.0880, -2.4654

0.0000, NaN, NaN

155.1456,
-42.0816, -1.9817

0.0000, NaN, NaN

■ 52.4659, -25.2316,
-4.6677

■ 52.4659, -25.2316,
-4.6677

■ 52.1706, -26.3926,
-5.0773

■ 52.8901, -23.5860,
-4.0849

■ 51.9887, -27.1093,
-5.3306

■ 53.4497, -21.4324,
-3.3228

■ 51.8876, -27.5087,
-5.4716

■ 54.1521, -18.7642,
-2.3779

■ 55.0015, -15.5879,
-1.2522

■ 55.9996, -11.9220,
0.0485

■ 57.1464, -7.7941,
1.5147

■ 58.4404, -3.2388,
3.1348

■ 59.8784, 1.7052,
4.8955

■ 61.4564, 6.9968,
6.7829

Harmonies

Analogous

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



52.4669, -25.5550, 8.1807



52.4659, -25.2316, -4.6677



52.4669, -19.3016, -18.2446

Triad

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



52.4669, -25.2318, -4.6670



52.4669, 17.2515, -16.8465



52.4669, 3.2494, 21.5196

Complementary

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



52.4659, -25.2316, -4.6677



30.8354, 36.5232, 14.4674

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.



52.4669, 16.0271, 17.7200



52.4659, -25.2316, -4.6677



52.4669, 24.6404, -3.0930

Square

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



52.4669, -25.2318, -4.6670



52.4669, 4.7896, -26.3938



52.4669, 24.1711, 9.4072



52.4669, -9.9857, 21.2994

Rectangle

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



52.4659, -25.2316, -4.6677



52.4669, -12.5946, -24.9426



52.4669, 24.1711, 9.4072



52.4669, 7.7653, 20.7206

Sweetspot

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



52.4669, -25.2318, -4.6670



75.2967, -16.6720, -0.1499



50.3083, -38.3650, 27.1578



35.5803, -8.5436, -0.2939



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



52.4669, -25.2318, -4.6670



70.1534, -36.1562, -7.0507



36.1184, -2.2690, -30.8859



27.4035, -3.5199, 0.7993



46.4349, -24.6179, -4.8966



6.2091, -3.2918, -0.6548

Inverse Universe

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



30.8354, 36.5232, 14.4674



37.9488, 57.8942, 22.1437



40.8841, 12.4306, 21.5091



25.7801, 0.8118, 2.1337



24.1284, 41.3207, 15.5911



3.2264, 5.5253, 2.0847

Previews

White Background



This preview shows how the HunterLab color 52.4659, -25.2316, -4.6677 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 52.4659, -25.2316, -4.6677 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

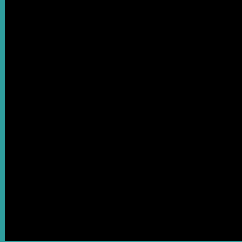
Any Text WCAG AA ✓ Pass

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 52.4659, -25.2316, -4.6677 Background



This preview shows how black text looks on a background with the HunterLab color 52.4659, -25.2316, -4.6677.



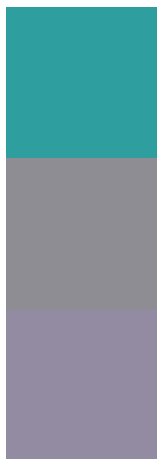
This preview shows how white text looks on a background with the HunterLab color 52.4659, -25.2316, -4.6677.

-25.2316, -4.6677.

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

52.4659, -25.2316, -4.6677

Protanopia

51.9880, -1.0290, 0.0646

Deuteranopia

52.2273, 3.5707, -6.5602



Tritanopia

52.3696, -21.5306, -10.6033

Trichromacy



Original Color

52.4659, -25.2316, -4.6677

Protanomaly

51.3055, -12.2497, -2.9290

Deuteranomaly

51.4883, -9.4409, -7.2657

Tritanomaly

52.4732, -23.0663, -8.2918

Monochromacy



Original Color

52.4659, -25.2316, -4.6677

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

47.1581, -12.9149, -0.9230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4659, -25.2316, -4.6677 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(47, 158, 158)` looks like.

```
.text, #text, p{  
    color:rgb(47, 158, 158)  
}
```

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(47, 158, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 158, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4659, -25.2316, -4.6677 is called "border". The border property can be set on classes, ids or directly on the HTML element.

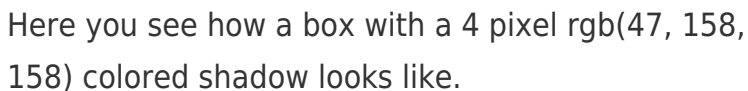
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(47, 158, 158) }
```


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

```
.border{ border-color:rgb(47, 158, 158) }
```

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



Here you see how a box with a 4 pixel rgb(47, 158, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 158, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 158, 158);  
box-shadow:4px 4px 4px 4px rgb(47, 158,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4659, -25.2316, -4.6677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 158, 158) }
```

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

```
.background{ background-color: rgb(47, 158,  
158) }
```

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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