

Converting Colors

HunterLab(52.6636, -25.1912,
-0.1424)

Have a look what the booklet for
HunterLab(52.6636, -25.1912,
-0.1424) contains.

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Color

**HunterLab(52.6122,
-25.2288, -0.0650)**

Conversions

Conversions Part 1

Format	Color
Hex	3F9E95
RGB	63, 158, 149
RGB Percent	25%, 62%, 58%
CMY	0.7529, 0.3804, 0.4157
CMYK	0.60, 0.00, 0.06, 0.38
HSL	174°, 43%, 43%
HSV	174°, 60%, 62%
XYZ	19.7016, 27.6804, 32.7382
YIQ	128.5690, -53.7310, -22.9390

Conversions

Conversions Part 2

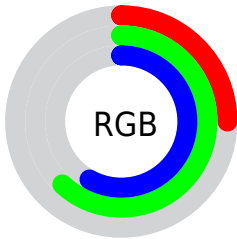
Format	Color
R _{YB}	63, 113, 158
Decimal	4169365
CIE _{Lab}	59.60, -29.95, -3.64
CIE _{LCh}	60, 30.170, 186.935
Y _{xy}	27.6815, 0.2459, 0.3455
Android (android.graphics.Color)	4282359445 (0xFF3F9E95)
YUV	128.5690, 10.0725, -57.5040
Hunter-Lab	52.6122, -25.2288, -0.0650

Details

The HunterLab color **52.6122, -25.2288, -0.0650** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **33.6048, 31.7500, 10.4443**, and the grayscale version is **46.6622, -2.4898, 2.5352**.

A 20% lighter version of the original color is **74.8099, -29.6084, 0.8006**, and **33.4513, -19.2733, -0.2057** is the 20% darker color. If you saturate the color by 10%, you get **52.1405, -27.1755, 0.0278**, and if you desaturate by 10%, it is **53.2228, -22.7739, 0.0186**.

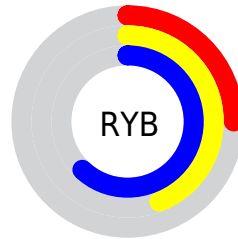
Distribution



Red (25%)

Green (62%)

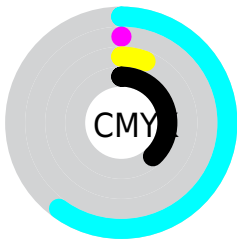
Blue (58%)



Red (25%)

Yellow (44%)

Blue (62%)

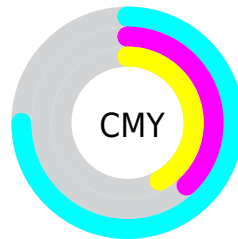


Cyan (60%)

Magenta (0%)

Yellow (6%)

Black (38%)



Cyan (75%)

Magenta (38%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6122, -25.2288, -0.0650 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 52.6122, -25.2288, -0.0650 by changing the saturation by 10% instead.

■ 52.6122, -25.2288,
-0.0650

■ 52.6122, -25.2288,
-0.0650

170.5702,
-44.0293, 5.0157

■ 42.5273, -22.8551,
-0.4243

■ 74.8168, -29.7097,
0.7987

■ 33.1836, -20.3512,
-0.7300

■ 86.8577, -31.8551,
1.2943

■ 24.6467, -17.6663,
-0.9742

■ 99.4831, -33.9549,
1.8288

■ 17.0015, -14.7153,
-1.1471

■ 112.6671,
-36.0182, 2.3999

■ 10.3674, -13.3389,
-1.2334

■ 126.3869,
-38.0521, 3.0058

0.0000, NaN, -NF

0.0000, NaN, NaN

140.6224,

-40.0623, 3.6446

0.0000, NaN, NaN

155.3556,
-42.0535, 4.3150

0.0000, NaN, NaN

■ 52.6122, -25.2288,
-0.0650

■ 52.6122, -25.2288,
-0.0650

■ 52.1405, -27.1755,
0.0278

■ 53.2228, -22.7739,
0.0186

■ 51.7956, -28.6324,
0.2828

■ 53.9752, -19.8068,
0.2839

■ 51.5661, -29.6374,
0.6827

■ 54.8743, -16.3382,
0.7342

■ 51.4186, -30.3157,
1.1742

■ 55.9215, -12.3899,
1.3681

■ 57.1163, -7.9924,
2.1806

■ 58.4569, -3.1824,
3.1638

■ 59.9400, 1.9997,
4.3076

■ 61.5613, 7.5122,
5.6008

■ 63.3157, 13.3136,
7.0309

Harmonies

Analogous

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



52.6132, -23.7334, 11.2912



52.6122, -25.2288, -0.0650



52.6132, -21.1972, -13.3713

Triad

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



52.6132, -25.2291, -0.0643



52.6132, 12.9326, -19.6908



52.6132, 7.2596, 20.2705

Complementary

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



52.6122, -25.2288, -0.0650



33.6048, 31.7500, 10.4443

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.



52.6132, 18.5101, 15.1566



52.6122, -25.2288, -0.0650



52.6132, 21.9994, -7.2392

Square

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



52.6132, -25.2291, -0.0643



52.6132, 0.2172, -26.3400



52.6132, 24.1328, 5.6329



52.6132, -5.7705, 21.3089

Rectangle

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



52.6122, -25.2288, -0.0650



52.6132, -15.6651, -20.9836



52.6132, 24.1328, 5.6329



52.6132, 11.4114, 19.0432

Sweetspot

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



52.6132, -25.2291, -0.0643



75.6288, -15.6884, 2.0204



51.1964, -34.3843, 25.4983



35.7101, -8.1922, 0.8298



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.



52.6132, -25.2291, -0.0643



70.0918, -37.3359, 0.1271



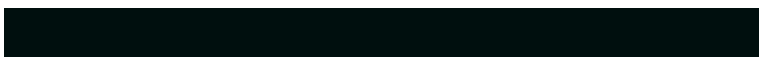
41.1817, -7.3165, -21.3254



27.3837, -3.6300, 1.0815



46.0185, -27.1095, 1.0024



6.1764, -3.4871, -0.1924

Inverse Universe

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



33.6048, 31.7500, 10.4443



40.8375, 52.1396, 17.1940



41.1538, 13.2210, 18.8143



25.7989, 0.9132, 1.8650



24.1914, 41.5544, 14.6563



3.2752, 5.7060, 1.3645

Previews

White Background



This preview shows how the HunterLab color 52.6122, -25.2288, -0.0650 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 52.6122, -25.2288, -0.0650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

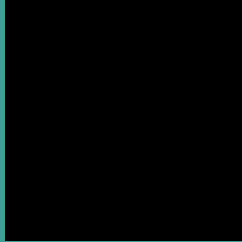
Any Text WCAG AA ✓ Pass

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 52.6122, -25.2288, -0.0650 Background



This preview shows how black text looks on a background with the HunterLab color 52.6122, -25.2288, -0.0650.



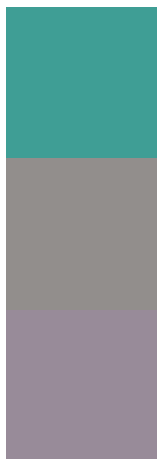
This preview shows how white text looks on a background with the HunterLab color 52.6122, -25.2288, -0.0650.

-25.2288, -0.0650.

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

52.6122, -25.2288, -0.0650

Protanopia

52.2977, -1.8891, 4.0643

Deuteranopia

52.3837, 3.5056, -1.7703



Tritanopia

52.5447, -19.2966, -9.7615

Trichromacy



Original Color

52.6122, -25.2288, -0.0650

Protanomaly

51.8421, -12.3909, 2.0079

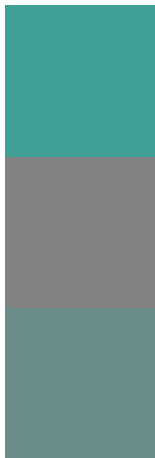
Deuteranomaly

51.7859, -8.9615, -2.2569

Tritanomaly

52.5158, -21.5255, -6.0845

Monochromacy



Original Color

52.6122, -25.2288, -0.0650

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

48.5149, -12.6117, 1.2081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6122, -25.2288, -0.0650 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(63, 158, 149)` looks like.

```
.text, #text, p{  
    color:rgb(63, 158, 149)  
}
```

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(63, 158, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 158, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6122, -25.2288, -0.0650 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(63, 158, 149) }
```


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

```
.border{ border-color:rgb(63, 158, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 158, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 158, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 158, 149);  
box-shadow:4px 4px 4px 4px rgb(63, 158,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6122, -25.2288, -0.0650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 158, 149) }
```

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

```
.background{ background-color: rgb(63, 158,  
149) }
```

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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