

Converting Colors

HunterLab(52.8835, -25.1422,
6.5055)

Have a look what the booklet for
HunterLab(52.8835, -25.1422,
6.5055) contains.

HunterLab(52.8700, -25.0206, 6.4351)	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(52.8700,
-25.0206, 6.4351)**

Conversions

Conversions Part 1

Format	Color
Hex	519E87
RGB	81, 158, 135
RGB Percent	32%, 62%, 53%
CMY	0.6823, 0.3804, 0.4706
CMYK	0.49, 0.00, 0.15, 0.38
HSL	162°, 32%, 47%
HSV	162°, 49%, 62%
XYZ	19.9934, 27.9524, 27.2633
YIQ	132.3550, -38.5090, -23.4770

Conversions

Conversions Part 2

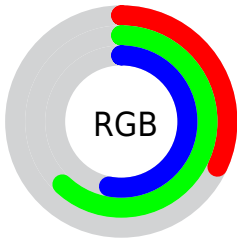
Format	Color
R_{YB}	81, 126, 158
Decimal	5348999
CIE _{Lab}	59.85, -29.56, 4.71
CIE _{LCh}	60, 29.932, 170.944
Yxy	27.9535, 0.2658, 0.3717
Android (android.graphics.Color)	4283539079 (0xFF519E87)
YUV	132.3550, 1.3040, -45.0383
Hunter-Lab	52.8700, -25.0206, 6.4351

Details

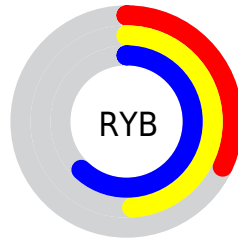
The HunterLab color $[52.8700, -25.0206, 6.4351]$ is a dark color, and the websafe version is hex 339999 . A complement of this color would be $[37.6221, 26.8826, 3.0119]$, and the grayscale version is $[48.1826, -2.5709, 2.6178]$.

A 20% lighter version of the original color is $[75.0801, -29.4851, 8.1768]$, and $[33.3858, -20.2126, 4.9556]$ is the 20% darker color. If you saturate the color by 10%, you get $[52.1582, -28.0708, 7.5286]$, and if you desaturate by 10%, it is $[53.7313, -21.4447, 5.4746]$.

Distribution



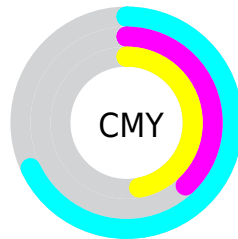
- Red (32%)
- Green (62%)
- Blue (53%)



- Red (32%)
- Yellow (49%)
- Blue (62%)



- Cyan (49%)
- Magenta (0%)
- Yellow (15%)
- Black (38%)



- Cyan (68%)
- Magenta (38%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8700, -25.0206, 6.4351 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 52.8700, -25.0206, 6.4351 by changing the saturation by 10% instead.

■ 52.8700, -25.0206,
6.4351

■ 52.8700, -25.0206,
6.4351

170.9516,
-43.6419, 14.6711

■ 42.7675, -22.6754,
5.6246

■ 75.1067, -29.4525,
8.1182

■ 33.4048, -20.2033,
4.8315

■ 87.1624, -31.5761,
8.9910

■ 24.8471, -17.5553,
4.0531

■ 99.8018, -33.6554,
9.8851

■ 17.1786, -14.6485,
3.2828

■ 112.9993,
-35.6994, 10.8004

■ 10.5177, -13.0683,
2.5283

■ 126.7321,
-37.7149, 11.7369

0.0000, NaN, NaN

140.9801,

0.0000, NaN, NaN

-39.7077, 12.6944

0.0000, NaN, NaN

155.7254,
-41.6822, 13.6725

0.0000, NaN, NaN

■ 52.8700, -25.0206,
6.4351

■ 52.8700, -25.0206,
6.4351

■ 52.1582, -28.0708,
7.5286

■ 53.7313, -21.4447,
5.4746

■ 51.5876, -30.5871,
8.7368

■ 54.7415, -17.3618,
4.6577

■ 51.1514, -32.5798,
10.0405

■ 55.9020, -12.8032,
3.9939

■ 50.8382, -34.0786,
11.4163

■ 57.2115, -7.8072,
3.4881

■ 50.6204, -35.1847,
12.8252

■ 58.6669, -2.4172,
3.1420

■ 50.5946, -35.3170,
13.0004

■ 60.2643, 3.3218,
2.9543

■ 61.9986, 9.3647,
2.9210

■ 63.8642, 15.6681,
3.0364

■ 65.8550, 22.1919,
3.2933

Harmonies

Analogous

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



52.8711, -20.6280, 15.6180



52.8700, -25.0206, 6.4351



52.8711, -23.9226, -6.2040

Triad

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



52.8711, -25.0212, 6.4357



52.8711, 6.2744, -24.0236



52.8711, 13.6128, 18.0345

Complementary

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



52.8700, -25.0206, 6.4351



37.6221, 26.8826, 3.0119

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.



52.8711, 22.2099, 10.5889



52.8700, -25.0206, 6.4351



52.8711, 17.7006, -14.1218

Square

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



52.8711, -25.0212, 6.4357



52.8711, -6.6464, -25.8932



52.8711, 23.7731, -0.9457



52.8711, 1.1104, 21.1857

Rectangle

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



52.8700, -25.0206, 6.4351



52.8711, -20.1769, -14.9000



52.8711, 23.7731, -0.9457



52.8711, 17.1032, 16.0483

Sweetspot

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



52.8711, -25.0212, 6.4357



75.9160, -15.0005, 5.1232



52.9132, -27.0401, 23.4082



35.8844, -7.7440, 2.5021



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.



52.8711, -25.0212, 6.4357



70.2520, -37.9764, 10.2075



48.7279, -14.4703, -9.5884



27.3417, -3.8633, 1.6796



45.2855, -31.5571, 11.5197



6.1133, -3.8675, 0.7077

Inverse Universe

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



37.6221, 26.8826, 3.0119



46.2551, 44.6301, 5.4581



40.3769, 16.9003, 13.7442



25.8402, 1.1352, 1.2767



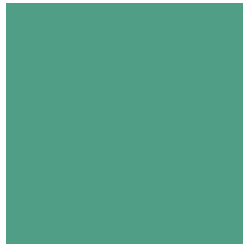
24.4821, 42.6285, 10.3766



3.3780, 6.0815, -0.1155

Previews

White Background



This preview shows how the HunterLab color 52.8700, -25.0206, 6.4351 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 52.8700, -25.0206, 6.4351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

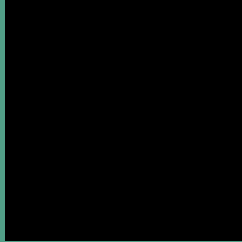
Any Text WCAG AA ✓ Pass

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 52.8700, -25.0206, 6.4351 Background



This preview shows how black text looks on a background with the HunterLab color 52.8700, -25.0206, 6.4351.



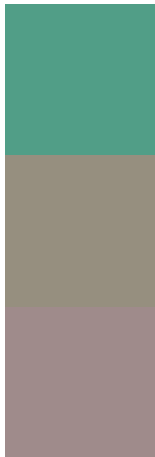
This preview shows how white text looks on a background with the HunterLab color 52.8700,

-25.0206, 6.4351.

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

52.8700, -25.0206, 6.4351

Protanopia

52.5940, -3.0137, 9.7204

Deuteranopia

52.6310, 3.5061, 4.9758



Tritanopia

52.9510, -16.2932, -8.0524

Trichromacy



Original Color

52.8700, -25.0206, 6.4351

Protanomaly

52.1071, -12.1353, 7.8654

Deuteranomaly

52.1709, -8.4098, 4.6744

Tritanomaly

52.7593, -19.3574, -2.6777

Monochromacy



Original Color

52.8700, -25.0206, 6.4351

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.2483, -11.6338, 3.4280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8700, -25.0206, 6.4351 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(81, 158, 135)` looks like.

```
.text, #text, p{  
    color:rgb(81, 158, 135)  
}
```

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(81, 158, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 158, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8700, -25.0206, 6.4351 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(81, 158, 135) }
```


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

```
.border{ border-color:rgb(81, 158, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 158, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 158, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 158, 135);  
box-shadow:4px 4px 4px 4px rgb(81, 158,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8700, -25.0206, 6.4351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 158, 135) }
```

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

```
.background{ background-color: rgb(81, 158,  
135) }
```

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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