

Converting Colors

HunterLab(52.1785, -25.1981,
6.4241)

Have a look what the booklet for
HunterLab(52.1785, -25.1981,
6.4241) contains.

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Color

**HunterLab(52.0481,
-25.0181, 6.3560)**

Conversions

Conversions Part 1

Format	Color
Hex	4E9C85
RGB	78, 156, 133
RGB Percent	31%, 61%, 52%
CMY	0.6941, 0.3882, 0.4784
CMYK	0.50, 0.00, 0.15, 0.39
HSL	162°, 33%, 46%
HSV	162°, 50%, 61%
XYZ	19.2639, 27.0900, 26.4039
YIQ	130.0560, -39.1050, -23.6890

Conversions

Conversions Part 2

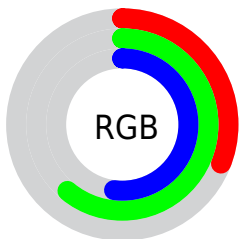
Format	Color
R_{YB}	78, 124, 156
Decimal	5151877
CIE _{Lab}	59.06, -29.82, 4.69
CIE _{LCh}	59, 30.190, 171.060
Yxy	27.0911, 0.2648, 0.3723
Android (android.graphics.Color)	4283341957 (0xFF4E9C85)
YUV	130.0560, 1.4514, -45.6531
Hunter-Lab	52.0481, -25.0181, 6.3560

Details

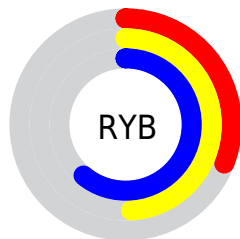
The HunterLab color $52.0481, -25.0181, 6.3560$ is a dark color, and the websafe version is hex 339999 . A complement of this color would be $36.6837, 27.2076, 3.1800$, and the grayscale version is $47.2755, -2.5225, 2.5686$.

A 20% lighter version of the original color is $74.1884, -29.5633, 8.0715$, and $32.6639, -20.0016, 4.5526$ is the 20% darker color. If you saturate the color by 10%, you get $51.3655, -27.9510, 7.4291$, and if you desaturate by 10%, it is $52.8772, -21.5670, 5.4136$.

Distribution



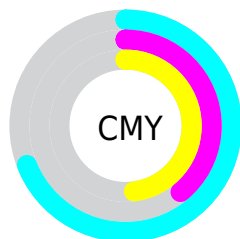
- Red (31%)
- Green (61%)
- Blue (52%)



- Red (31%)
- Yellow (49%)
- Blue (61%)



- Cyan (50%)
- Magenta (0%)
- Yellow (15%)
- Black (39%)



- Cyan (69%)
- Magenta (39%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0481, -25.0181, 6.3560 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 52.0481, -25.0181, 6.3560 by changing the saturation by 10% instead.

■ 52.0481, -25.0181,
6.3560

■ 52.0481, -25.0181,
6.3560

169.7345,
-43.7828, 14.5693

■ 42.0020, -22.6468,
5.5482

■ 74.1823, -29.4926,
8.0338

■ 32.7002, -20.1438,
4.7576

■ 86.1907, -31.6342,
8.9039

■ 24.2091, -17.4573,
3.9816

■ 98.7851, -33.7299,
9.7954

■ 16.6152, -14.5002,
3.2131

■ 111.9395,
-35.7889, 10.7082

■ 10.0403, -13.5681,
2.5171

■ 125.6308,
-37.8185, 11.6423

0.0000, NaN, NaN

139.8389,

0.0000, NaN, NaN

-39.8245, 12.5973

0.0000, NaN, NaN

154.5456,
-41.8113, 13.5731

0.0000, NaN, NaN

■ 52.0481, -25.0181,
6.3560

■ 52.0481, -25.0181,
6.3560

■ 51.3655, -27.9510,
7.4291

■ 52.8772, -21.5670,
5.4136

■ 50.8209, -30.3595,
8.6147

■ 53.8526, -17.6142,
4.6127

■ 50.4074, -32.2560,
9.8936


■ 54.9758, -13.1895,
3.9626


■ 50.1130, -33.6723,
11.2425


■ 56.2458, -8.3296,
3.4687


■ 49.9035, -34.7387,
12.6158

■ 57.6598, -3.0764,
3.1328

 49.9035, -34.7387,
12.6158

 59.2140, 2.5260,
2.9535

 60.9035, 8.4331,
2.9272

 62.7230, 14.6022,
3.0484

 64.6665, 20.9933,
3.3099

Harmonies

Analogous

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



52.0491, -20.6463, 15.5521



52.0481, -25.0181, 6.3560



52.0491, -23.8990, -6.3456

Triad

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



52.0491, -25.0186, 6.3566



52.0491, 6.4047, -24.2367



52.0491, 13.6862, 18.0061

Complementary

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



52.0481, -25.0181, 6.3560



36.6837, 27.2076, 3.1800

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.



52.0491, 22.3569, 10.5951



52.0481, -25.0181, 6.3560



52.0491, 17.8775, -14.2199

Square

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



52.0491, -25.0186, 6.3566



52.0491, -6.5661, -26.1623



52.0491, 23.9609, -0.9552



52.0491, 1.1175, 21.1215

Rectangle

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



52.0481, -25.0181, 6.3560



52.0491, -20.1392, -15.1015



52.0491, 23.9609, -0.9552



52.0491, 17.2023, 16.0338

Sweetspot

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



52.0491, -25.0186, 6.3566



74.8697, -14.7647, 5.0009



52.0749, -27.1138, 23.4068



34.9662, -7.5187, 2.4092



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



52.0491, -25.0186, 6.3566



69.1269, -38.0912, 10.1943



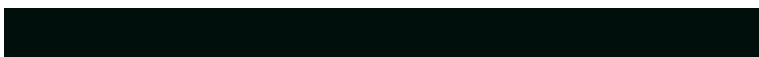
47.8479, -14.4196, -9.7442



27.3425, -3.8590, 1.6685



45.2973, -31.4851, 11.3497



6.1144, -3.8608, 0.6920

Inverse Universe

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



36.6837, 27.2076, 3.1800



44.8470, 45.4648, 5.8968



39.4374, 17.2235, 13.7661



25.8394, 1.1310, 1.2879



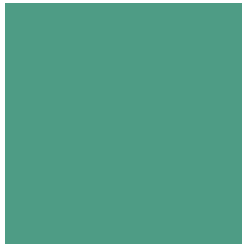
24.4740, 42.5987, 10.4948



3.3761, 6.0746, -0.0886

Previews

White Background



This preview shows how the HunterLab color 52.0481, -25.0181, 6.3560 looks on a white background.

Color Contrast Check

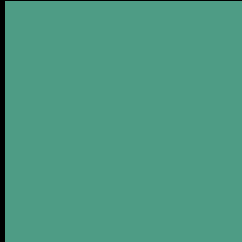
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0481, -25.0181, 6.3560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

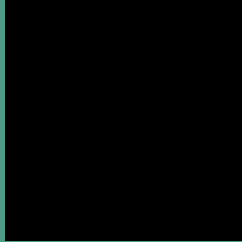
Any Text WCAG AA ✓ Pass

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 52.0481, -25.0181, 6.3560 Background



This preview shows how black text looks on a background with the HunterLab color 52.0481, -25.0181, 6.3560.



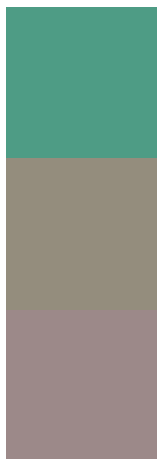
This preview shows how white text looks on a background with the HunterLab color 52.0481, -25.0181, 6.3560.

-25.0181, 6.3560.

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

52.0481, -25.0181, 6.3560

Protanopia

51.7941, -2.9674, 9.6534

Deuteranopia

51.7353, 3.2113, 4.8123



Tritanopia

52.1182, -16.3398, -8.1261

Trichromacy



Original Color

52.0481, -25.0181, 6.3560

Protanomaly

51.3101, -12.0628, 7.8077

Deuteranomaly

51.2965, -8.6231, 4.5355

Tritanomaly

51.9299, -19.3908, -2.7488

Monochromacy



Original Color

52.0481, -25.0181, 6.3560

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

48.4597, -11.5590, 3.3866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0481, -25.0181, 6.3560 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(78, 156, 133)` looks like.

```
.text, #text, p{  
    color:rgb(78, 156, 133)  
}
```

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(78, 156, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 156, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0481, -25.0181, 6.3560 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(78, 156, 133) }
```


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

```
.border{ border-color:rgb(78, 156, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 156, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 156, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 156, 133);  
box-shadow:4px 4px 4px 4px rgb(78, 156,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0481, -25.0181, 6.3560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 156, 133) }
```

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

```
.background{ background-color: rgb(78, 156,  
133) }
```

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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