

Converting Colors

HunterLab(52.3446, -25.5710,
7.0805)

Have a look what the booklet for
HunterLab(52.3446, -25.5710,
7.0805) contains.

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Color

**HunterLab(52.3446,
-25.5710, 7.0805)**

Conversions

Conversions Part 1

Format	Color
Hex	4E9D84
RGB	78, 157, 132
RGB Percent	31%, 62%, 52%
CMY	0.6941, 0.3843, 0.4823
CMYK	0.50, 0.00, 0.16, 0.38
HSL	161°, 34%, 46%
HSV	161°, 50%, 62%
XYZ	19.3637, 27.3996, 26.0979
YIQ	130.5290, -39.0590, -24.5230

Conversions

Conversions Part 2

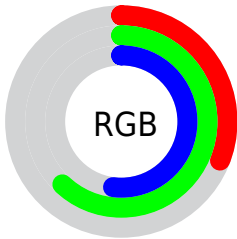
Format	Color
R_{YB}	78, 125, 157
Decimal	5152132
CIE _{Lab}	59.34, -30.54, 5.67
CIE _{LCh}	59, 31.066, 169.491
Yxy	27.4007, 0.2658, 0.3761
Android (android.graphics.Color)	4283342212 (0xFF4E9D84)
YUV	130.5290, 0.7252, -46.0679
Hunter-Lab	52.3446, -25.5710, 7.0805

Details

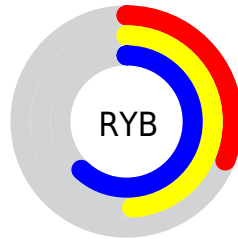
The HunterLab color $52.3446, -25.5710, 7.0805$ is a dark color, and the websafe version is hex 339999 . A complement of this color would be $36.8739, 27.8244, 2.5744$, and the grayscale version is $47.4646, -2.5326, 2.5788$.

A 20% lighter version of the original color is $74.4952, -30.1696, 8.8449$, and $32.9346, -20.5417, 5.2021$ is the 20% darker color. If you saturate the color by 10%, you get $51.6546, -28.5535, 8.2700$, and if you desaturate by 10%, it is $53.1829, -22.0622, 6.0127$.

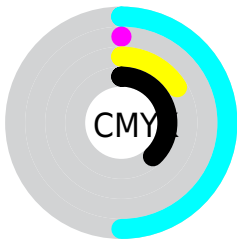
Distribution



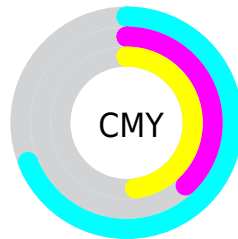
- Red (31%)
- Green (62%)
- Blue (52%)



- Red (31%)
- Yellow (49%)
- Blue (62%)



- Cyan (50%)
- Magenta (0%)
- Yellow (16%)
- Black (38%)



- Cyan (69%)
- Magenta (38%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3446, -25.5710, 7.0805 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 52.3446, -25.5710, 7.0805 by changing the saturation by 10% instead.

■ 52.3446, -25.5710,
7.0805

■ 52.3446, -25.5710,
7.0805

170.1740,
-44.6428, 15.6842

■ 42.2781, -23.1554,
6.2156

■ 74.5159, -30.1258,
8.8609

■ 32.9542, -20.6043,
5.3630

■ 86.5414, -32.3043,
9.7779

■ 24.4390, -17.8653,
4.5180

■ 99.1521, -34.4350,
10.7139

■ 16.8180, -14.8500,
3.6711

■ 112.3221,
-36.5275, 11.6692

■ 10.2120, -13.7198,
2.9093

■ 126.0284,
-38.5892, 12.6439

0.0000, NaN, NaN

0.0000, NaN, NaN

140.2510,

-40.6260, 13.6380

0.0000, NaN, NaN

154.9716,
-42.6425, 14.6515

0.0000, NaN, NaN

■ 52.3446, -25.5710,
7.0805

■ 52.3446, -25.5710,
7.0805

■ 51.6546, -28.5535,
8.2700

■ 53.1829, -22.0622,
6.0127

■ 51.1043, -31.0032,
9.5618

■ 54.1691, -18.0442,
5.0787

■ 50.6865, -32.9325,
10.9357

■ 55.3049, -13.5474,
4.2894

■ 50.3893, -34.3740,
12.3674

■ 56.5892, -8.6098,
3.6514

■ 50.1828, -35.4326,
13.7646

■ 58.0191, -3.2740,
3.1677

■ 59.5908, 2.4148,
2.8384

■ 61.2993, 8.4113,
2.6608

■ 63.1391, 14.6719,
2.6301

■ 65.1041, 21.1560,
2.7402

Harmonies

Analogous

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



52.3456, -20.7980, 16.2779



52.3446, -25.5710, 7.0805



52.3456, -24.7201, -5.9027

Triad

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



52.3456, -25.5716, 7.0811



52.3456, 5.9822, -25.5453



52.3456, 14.8091, 18.1339

Complementary

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



52.3446, -25.5710, 7.0805



36.8739, 27.8244, 2.5744

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.



52.3456, 23.4615, 10.3104



52.3446, -25.5710, 7.0805



52.3456, 18.0249, -15.4720

Square

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



52.3456, -25.5716, 7.0811



52.3456, -7.3636, -27.0328



52.3456, 24.6937, -1.7682



52.3456, 1.9341, 21.5212

Rectangle

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



52.3446, -25.5710, 7.0805



52.3456, -21.0479, -15.0329



52.3456, 24.6937, -1.7682



52.3456, 18.3601, 16.0416

Sweetspot

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



52.3456, -25.5716, 7.0811



74.8498, -14.8767, 5.2852



52.4878, -27.1421, 23.7253



34.9557, -7.5779, 2.5590



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.



52.3456, -25.5716, 7.0811



69.0564, -38.5127, 11.2069



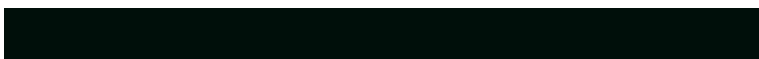
48.5336, -15.1333, -9.3281



27.3381, -3.8834, 1.7311



45.2320, -31.8848, 12.2939



6.1083, -3.8980, 0.7798

Inverse Universe

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



36.8739, 27.8244, 2.5744



44.9178, 45.7766, 4.8832



39.3156, 18.1410, 13.6734



25.8438, 1.1547, 1.2249



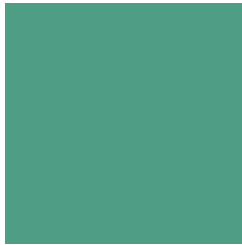
24.5209, 42.7715, 9.8086



3.3868, 6.1134, -0.2401

Previews

White Background



This preview shows how the HunterLab color 52.3446, -25.5710, 7.0805 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 52.3446, -25.5710, 7.0805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

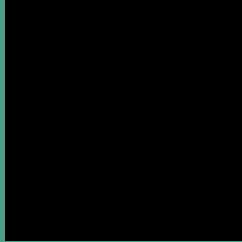
Any Text WCAG AA ✓ Pass

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 52.3446, -25.5710, 7.0805 Background



This preview shows how black text looks on a background with the HunterLab color 52.3446, -25.5710, 7.0805.



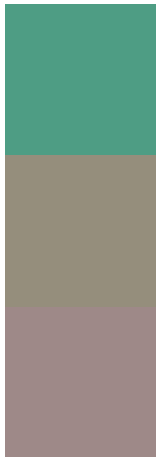
This preview shows how white text looks on a background with the HunterLab color 52.3446,

-25.5710, 7.0805.

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

52.3446, -25.5710, 7.0805

Protanopia

52.1448, -3.2593, 10.3926

Deuteranopia

51.9018, 3.7155, 5.4385



Tritanopia

52.1994, -15.9669, -8.5472

Trichromacy



Original Color

52.3446, -25.5710, 7.0805

Protanomaly

51.5856, -12.6509, 8.4878

Deuteranomaly

51.3448, -8.5046, 5.0210

Tritanomaly

52.2455, -19.8133, -2.3539

Monochromacy



Original Color

52.3446, -25.5710, 7.0805

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.8258, -11.7545, 3.8058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3446, -25.5710, 7.0805 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, 157, 132)` looks like.

```
.text, #text, p{  
  color:rgb(78, 157, 132)  
}
```

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, 157, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 157, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3446, -25.5710, 7.0805 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, 157, 132) }
```


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

```
.border{ border-color:rgb(78, 157, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 157, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 157, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 157, 132);  
box-shadow:4px 4px 4px 4px rgb(78, 157,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3446, -25.5710, 7.0805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 157, 132) }
```

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

```
.background{ background-color: rgb(78, 157,  
132) }
```

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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