

Converting Colors

HunterLab(49.7292, -25.5645,
19.9592)

Have a look what the booklet for
HunterLab(49.7292, -25.5645,
19.9592) contains.

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Color

**HunterLab(49.8480,
-25.7784, 20.0426)**

Conversions

Conversions Part 1

Format	Color
Hex	5E9655
RGB	94, 150, 85
RGB Percent	37%, 59%, 33%
CMY	0.6314, 0.4118, 0.6667
CMYK	0.37, 0.00, 0.43, 0.41
HSL	112°, 28%, 46%
HSV	112°, 43%, 59%
XYZ	17.1621, 24.8482, 12.4860
YIQ	125.8460, -12.5110, -32.0870

Conversions

Conversions Part 2

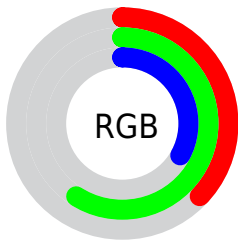
Format	Color
RYB	85, 150, 141
Decimal	6198869
CIELab	56.93, -31.74, 28.57
CIELCh	57, 42.702, 138.006
Yxy	24.8493, 0.3149, 0.4560
Android (android.graphics.Color)	4284388949 (0xFF5E9655)
YUV	125.8460, -20.1371, -27.9289
Hunter-Lab	49.8480, -25.7784, 20.0426

Details

The HunterLab color $49.8480, -25.7784, 20.0426$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $37.8979, 26.6507, -21.3244$, and the grayscale version is $45.6972, -2.4383, 2.4828$.

A 20% lighter version of the original color is $71.8632, -30.6083, 24.5287$, and $30.9471, -20.6576, 15.1947$ is the 20% darker color. If you saturate the color by 10%, you get $48.9986, -29.6011, 22.6628$, and if you desaturate by 10%, it is $50.8477, -21.3665, 16.8991$.

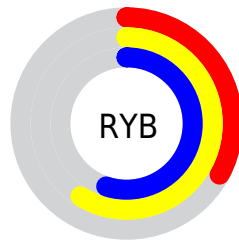
Distribution



Red (37%)

Green (59%)

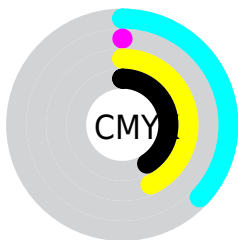
Blue (33%)



Red (33%)

Yellow (59%)

Blue (55%)

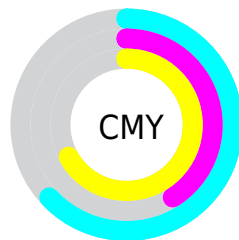


Cyan (37%)

Magenta (0%)

Yellow (43%)

Black (41%)



Cyan (63%)

Magenta (41%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8480, -25.7784, 20.0426 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 49.8480, -25.7784, 20.0426 by changing the saturation by 10% instead.

■ 49.8480, -25.7784,
20.0426

■ 49.8480, -25.7784,
20.0426

166.4592,
-45.4745, 38.6273

■ 39.9560, -23.2536,
17.6571

■ 71.7026, -30.5151,
24.5122

■ 30.8209, -20.5738,
15.1254

■ 83.5824, -32.7712,
26.6399

■ 22.5127, -17.6776,
12.3949

■ 96.0544, -34.9733,
28.7162

■ 15.1240, -14.4585,
10.4179

■ 109.0915,
-37.1320, 30.7518

■ 8.7579, -15.3263,
6.1305

■ 122.6702,
-39.2555, 32.7548

0.0000, NaN, NaN

0.0000, NaN, NaN

136.7698,

-41.3504, 34.7318

0.0000, NaN, NaN

151.3717,
-43.4220, 36.6879

0.0000, NaN, NaN

■ 49.8480, -25.7784,
20.0426

■ 49.8480, -25.7784,
20.0426

■ 48.9986, -29.6011,
22.6628

■ 50.8477, -21.3665,
16.8991

■ 48.2949, -32.8046,
24.7473

■ 51.9940, -16.4017,
13.2548

■ 47.7343, -35.3783,
26.3007


■ 53.2855, -10.9326,
9.1429

■ 47.3102, -37.3297,
27.3462


■ 54.7185, -5.0115,
4.6022


■ 47.0132, -38.6888,
27.9298


■ 56.2884, 1.3074,
-0.3252

 46.8728, -39.3332,
28.1942

 57.9896, 7.9708,
-5.5963

 59.8160, 14.9284,
-11.1693

 61.7614, 22.1335,
-17.0044

 63.8192, 29.5446,
-23.0654

Harmonies

Analogous

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



49.8491, -12.8754, 24.9081



49.8480, -25.7784, 20.0426



49.8491, -32.0952, 9.0575

Triad

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



49.8491, -25.7793, 20.0430



49.8491, -9.6248, -41.1918



49.8491, 34.5333, 11.8216

Complementary

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



49.8480, -25.7784, 20.0426



37.8979, 26.6507, -21.3244

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.



49.8491, 35.7301, -4.5924



49.8480, -25.7784, 20.0426



49.8491, 8.4452, -39.6233

Square

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



49.8491, -25.7793, 20.0430



49.8491, -23.6902, -28.3225



49.8491, 25.6268, -24.5850



49.8491, 22.5570, 21.4482

Rectangle

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



49.8480, -25.7784, 20.0426



49.8491, -32.4078, -2.0723



49.8491, 25.6268, -24.5850



49.8491, 36.2655, 7.0672

Sweetspot

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



49.8491, -25.7793, 20.0430



70.7995, -14.4646, 12.1012



50.9611, -6.4031, 21.2906



33.1583, -7.5272, 6.2411



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



49.8491, -25.7793, 20.0430



65.1227, -39.1781, 30.0089



49.8222, -25.0393, 13.4606



25.5042, -4.0400, 3.4623



42.6967, -35.7752, 25.6832



4.8014, -3.6295, 2.8951

Inverse Universe

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



37.8979, 26.6507, -21.3244



46.2646, 44.1165, -35.9774



38.1058, 25.4750, -7.4489



24.2259, 1.4984, -0.8798



23.9219, 48.6012, -43.7211



2.8118, 5.6102, -4.3454

Previews

White Background



This preview shows how the HunterLab color 49.8480, -25.7784, 20.0426 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 49.8480, -25.7784, 20.0426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

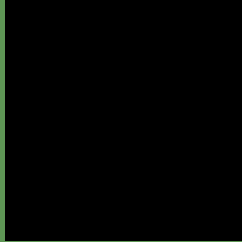
Any Text WCAG AA ✓ Pass

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 49.8480, -25.7784, 20.0426 Background



This preview shows how black text looks on a background with the HunterLab color 49.8480, -25.7784, 20.0426.



This preview shows how white text looks on a background with the HunterLab color 49.8480,

-25.7784, 20.0426.

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

49.8480, -25.7784, 20.0426

Protanopia

49.5753, -5.2158, 21.3801

Deuteranopia

49.4874, 3.3277, 18.9632



Tritanopia

49.7092, -10.2661, -5.4946

Trichromacy



Original Color

49.8480, -25.7784, 20.0426

Protanomaly

49.3215, -13.5643, 20.5582

Deuteranomaly

48.9890, -8.5271, 18.8636

Tritanomaly

49.6327, -16.7230, 5.8950

Monochromacy



Original Color

49.8480, -25.7784, 20.0426

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.9607, -11.9657, 9.7401

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8480, -25.7784, 20.0426 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(94, 150, 85)` looks like.

```
.text, #text, p{  
    color:rgb(94, 150, 85)  
}
```

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(94, 150, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 150, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8480, -25.7784, 20.0426 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(94, 150, 85) }
```


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

```
.border{ border-color:rgb(94, 150, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 150, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 150, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 150, 85);  
box-shadow:4px 4px 4px 4px rgb(94, 150,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8480, -25.7784, 20.0426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 150, 85) }
```

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

```
.background{ background-color: rgb(94, 150,  
85) }
```

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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