

Converting Colors

HunterLab(26.6505, -8.2984,
5.4279)

Have a look what the booklet for
HunterLab(26.6505, -8.2984, 5.4279)
contains.

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Color

**HunterLab(26.6450, -8.3193,
5.4797)**

Conversions

Conversions Part 1

Format	Color
Hex	3D5040
RGB	61, 80, 64
RGB Percent	24%, 31%, 25%
CMY	0.7608, 0.6863, 0.7490
CMYK	0.24, 0.00, 0.20, 0.69
HSL	129°, 13%, 28%
HSV	129°, 24%, 31%
XYZ	5.7185, 7.0996, 5.9194
YIQ	72.4950, -6.1880, -9.0040

Conversions

Conversions Part 2

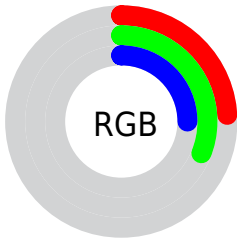
Format	Color
RYB	61, 77, 80
Decimal	4018240
CIELab	32.03, -11.11, 7.05
CIElCh	32, 13.162, 147.613
Yxy	7.0999, 0.3052, 0.3789
Android (android.graphics.Color)	4282208320 (0xFF3D5040)
YUV	72.4950, -4.1880, -10.0811
Hunter-Lab	26.6450, -8.3193, 5.4797

Details

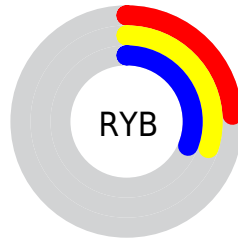
The HunterLab color $26.6450, -8.3193, 5.4797$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $23.6197, 6.4029, -2.9587$, and the grayscale version is $25.6488, -1.3686, 1.3935$.

A 20% lighter version of the original color is $44.8571, -10.5271, 7.1950$, and $11.7838, -5.5450, 3.3449$ is the 20% darker color. If you saturate the color by 10%, you get $26.0624, -10.8022, 6.9858$, and if you desaturate by 10%, it is $27.3027, -5.5978, 3.8762$.

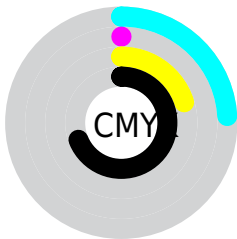
Distribution



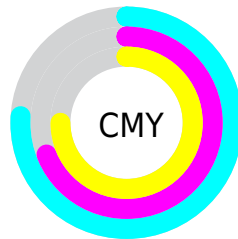
- Red (24%)
- Green (31%)
- Blue (25%)



- Red (24%)
- Yellow (30%)
- Blue (31%)



- Cyan (24%)
- Magenta (0%)
- Yellow (20%)
- Black (69%)



- Cyan (76%)
- Magenta (69%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6450, -8.3193, 5.4797 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 26.6450, -8.3193, 5.4797 by changing the saturation by 10% instead.

■ 26.6450, -8.3193,
5.4797

■ 26.6450, -8.3193,
5.4797

■ 129.8040,
-19.0457, 14.2942

■ 18.7740, -7.0519,
4.5258

■ 44.9153, -10.7394,
7.3651

■ 11.8801, -5.7006,
3.5370

■ 55.1737, -11.9232,
8.3142

■ 4.7443, -8.3025,
3.3210

■ 66.1123, -13.1015,
9.2739

0.0000, NaN, NaN

■ 77.6913, -14.2794,
10.2467

0.0000, NaN, NaN

■ 89.8770, -15.4605,
11.2343

0.0000, NaN, NaN

■ 102.6406,

0.0000, NaN, NaN

-16.6474, 12.2376

0.0000, NaN, NaN

115.9569,
-17.8420, 13.2574

■ 26.6450, -8.3193,
5.4797

■ 26.6450, -8.3193,
5.4797

■ 26.0624, -10.8022,
6.9858

■ 27.3027, -5.5978,
3.8762

■ 25.5545, -13.0212,
8.3783

■ 28.0320, -2.6622,
2.1897

■ 25.1220, -14.9567,
9.6433

■ 28.8311, 0.4605,
0.4356

■ 24.7643, -16.5942,
10.7683

■ 29.6972, 3.7440,
-1.3722

■ 24.4793, -17.9265,
11.7437

■ 30.6272, 7.1639,
-3.2212

■ 24.2639, -18.9553,
12.5635

■ 31.6180, 10.6977,
-5.1003

■ 24.1036, -19.7327,
13.2185

■ 32.6662, 14.3252,
-7.0001

■ 24.0119, -20.1721,
13.5331

■ 33.7687, 18.0289,
-8.9127

■ 34.9222, 21.7937,
-10.8317

Harmonies

Analogous

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



26.6456, -5.3027, 7.7423



26.6450, -8.3193, 5.4797



26.6456, -9.5017, 1.7897

Triad

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



26.6456, -8.3198, 5.4800



26.6456, -1.7813, -8.1140



26.6456, 6.6548, 4.9786

Complementary

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



26.6450, -8.3193, 5.4797



23.6197, 6.4029, -2.9587

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.



26.6456, 7.7497, 1.1066



26.6450, -8.3193, 5.4797



26.6456, 2.6918, -6.8884

Square

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



26.6456, -8.3198, 5.4800



26.6456, -5.8857, -6.4464



26.6456, 6.2552, -3.3272



26.6456, 3.3539, 7.4882

Rectangle

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



26.6450, -8.3193, 5.4797



26.6456, -9.1527, -1.1525



26.6456, 6.2552, -3.3272



26.6456, 7.3022, 3.8146

Sweetspot

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



26.6456, -8.3198, 5.4800



36.6811, -4.9049, 3.6840



27.6742, -4.6732, 7.5122



18.6709, -2.5372, 1.8987



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



26.6456, -8.3198, 5.4800



34.7009, -13.0954, 8.5087



26.8615, -7.0862, 2.3797



14.4779, -2.1742, 1.5921



31.7028, -26.7466, 18.1124



76.0741, -64.6173, 44.4041

Inverse Universe

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



23.6197, 6.4029, -2.9587



29.6985, 11.2930, -5.4519



23.3585, 5.0492, 0.7418



13.8829, 0.7133, -0.0658



19.1869, 36.5338, -16.0954



45.9596, 87.3204, -37.0698

Previews

White Background



This preview shows how the HunterLab color 26.6450, -8.3193, 5.4797 looks on a white 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 26.6450, -8.3193, 5.4797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

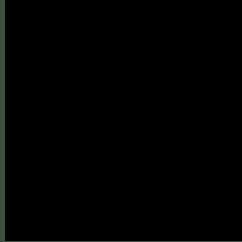
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 26.6450, -8.3193, 5.4797 Background



This preview shows how black text looks on a background with the HunterLab color 26.6450, -8.3193, 5.4797.

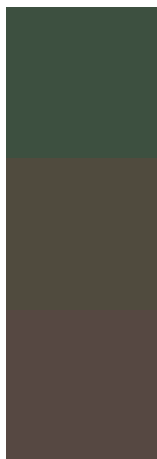


This preview shows how white text looks on a background with the HunterLab color 26.6450, -8.3193,

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

26.6450, -8.3193, 5.4797

Protanopia

26.6185, -1.6943, 6.2213

Deuteranopia

26.4698, 1.8164, 4.7973



Tritanopia

26.5926, -3.3490, -2.3729

Trichromacy



Original Color

26.6450, -8.3193, 5.4797

Protanomaly

26.6141, -4.3292, 5.8473

Deuteranomaly

26.4416, -2.1853, 5.0411

Tritanomaly

26.5981, -5.0841, 0.6497

Monochromacy



Original Color

26.6450, -8.3193, 5.4797

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.8665, -4.0399, 2.9628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6450, -8.3193, 5.4797 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(61, 80, 64)` looks like.

```
.text, #text, p{  
    color:rgb(61, 80, 64)  
}
```

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(61, 80, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 80, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6450, -8.3193, 5.4797 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(61, 80, 64) }
```


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

```
.border{ border-color:rgb(61, 80, 64) }
```

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

Here you see how a box with a 4 pixel rgb(61, 80, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 80, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 80, 64);  
box-shadow:4px 4px 4px 4px rgb(61, 80, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.6450, -8.3193, 5.4797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 80, 64) }
```

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

```
.background{ background-color: rgb(61, 80,  
64) }
```

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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