

Converting Colors

HunterLab(25.5352, 7.9051,
-32.7633)

Have a look what the booklet for
HunterLab(25.5352, 7.9051,
-32.7633) contains.

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Color

**HunterLab(25.4480, 8.1613,
-33.3804)**

Conversions

Conversions Part 1

Format	Color
Hex	344482
RGB	52, 68, 130
RGB Percent	20%, 27%, 51%
CMY	0.7961, 0.7333, 0.4902
CMYK	0.60, 0.48, 0.00, 0.49
HSL	228°, 43%, 36%
HSV	228°, 60%, 51%
XYZ	7.5125, 6.4760, 21.9731
YIQ	70.2840, -29.4380, 15.8900

Conversions

Conversions Part 2

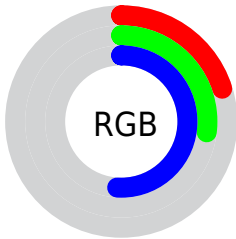
Format	Color
R_{YB}	52, 65, 130
Decimal	3425410
CIE _{Lab}	30.58, 13.79, -37.00
CIE _{LCh}	31, 39.482, 290.443
Yxy	6.4762, 0.2089, 0.1801
Android (android.graphics.Color)	4281615490 (0xFF344482)
YUV	70.2840, 29.4400, -16.0351
Hunter-Lab	25.4480, 8.1613, -33.3804

Details

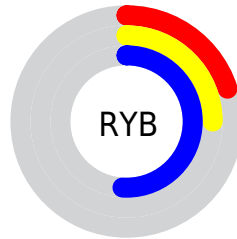
The HunterLab color $25.4480, 8.1613, -33.3804$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $41.2665, -3.6842, 20.6953$, and the grayscale version is $24.7556, -1.3209, 1.3450$.

A 20% lighter version of the original color is $43.4890, 8.5219, -34.1301$, and $11.4803, 8.1664, -31.9784$ is the 20% darker color. If you saturate the color by 10%, you get $22.4405, 11.3384, -41.7727$, and if you desaturate by 10%, it is $28.6916, 5.5186, -25.8656$.

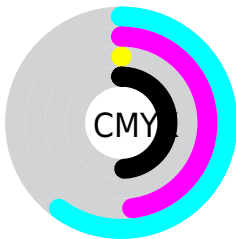
Distribution



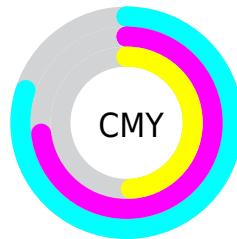
- Red (20%)
- Green (27%)
- Blue (51%)



- Red (20%)
- Yellow (25%)
- Blue (51%)



- Cyan (60%)
- Magenta (48%)
- Yellow (0%)
- Black (49%)



- Cyan (80%)
- Magenta (73%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4480, 8.1613, -33.3804 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 25.4480, 8.1613, -33.3804 by changing the saturation by 10% instead.

■ 25.4480, 8.1613,
-33.3804

■ 25.4480, 8.1613,
-33.3804

■ 127.7645, 8.7682,
-38.3455

■ 17.7109, 7.6471,
-33.2615

■ 43.4873, 8.8320,
-34.4607

■ 10.9706, 6.9755,
-34.1198

■ 53.6433, 9.0243,
-35.1059

■ 2.5415, 23.5083,
-87.8039

■ 64.4860, 9.1375,
-35.7444

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 75.9744, 9.1805,
-36.3538

0.0000, NaN, NaN

■ 88.0740, 9.1600,
-36.9228

0.0000, NaN, NaN

■ 100.7554, 9.0815,

0.0000, NaN, NaN

-37.4458

0.0000, NaN, NaN

113.9931, 8.9497,
-37.9203

■ 25.4480, 8.1613,
-33.3804

■ 25.4480, 8.1613,
-33.3804

■ 22.4405, 11.3384,
-41.7727

■ 28.6916, 5.5186,
-25.8656

■ 19.7260, 15.1155,
-51.0578

■ 32.1267, 3.3195,
-19.1212

■ 17.3793, 19.4702,
-60.9987

■ 35.7213, 1.4799,
-13.0163

■ 15.4284, 24.0642,
-71.2309

■ 39.4513, -0.0710,
-7.4308

■ 15.4279, 24.0654,
-71.2339

■ 43.2984, -1.3899,
-2.2634

■ 47.2483, -2.5213,
2.5684

■ 51.2899, -3.4998,
7.1300

■ 55.4143, -4.3526,
11.4735

■ 59.6142, -5.1012,
15.6403

Harmonies

Analogous

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



25.4484, -5.4511, -35.9600



25.4480, 8.1613, -33.3804



25.4484, 21.4048, -19.3786

Triad

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



25.4484, 8.1617, -33.3797



25.4484, 16.9765, 13.8797



25.4484, -21.9197, 5.0883

Complementary

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



25.4480, 8.1613, -33.3804



41.2665, -3.6842, 20.6953

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.



25.4484, -18.1693, 12.4884



25.4480, 8.1613, -33.3804



25.4484, 3.0088, 15.5668

Square

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



25.4484, 8.1617, -33.3797



25.4484, 27.1730, 8.4778



25.4484, -9.6582, 15.2359



25.4484, -21.0973, -8.6134

Rectangle

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



25.4480, 8.1613, -33.3804



25.4484, 27.3623, -8.1326



25.4484, -9.6582, 15.2359



25.4484, -21.1869, 8.2340

Sweetspot

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



25.4484, 8.1617, -33.3797



53.1556, -0.3913, -8.7374



42.2966, -21.7504, 3.7409



24.6940, 0.0363, -4.9953



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



25.4484, 8.1617, -33.3797



28.4207, 16.7740, -59.7828



23.5116, 20.2693, -38.4143



20.8414, -0.7165, -0.8631



15.1355, 23.4721, -69.5875

0.0000, NaN, NaN

Inverse Universe

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



27.6035, 25.9141, 5.7160



32.9672, 41.9492, 10.0296



44.0401, -17.1854, 22.4620



20.8748, 0.7605, 1.2465



21.5076, 37.1823, 11.1855

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.4480, 8.1613, -33.3804 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 25.4480, 8.1613, -33.3804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

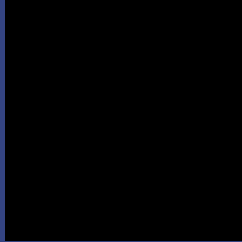
Any Text WCAG AA × Fail

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 25.4480, 8.1613, -33.3804 Background



This preview shows how black text looks on a background with the HunterLab color 25.4480, 8.1613, -33.3804.



This preview shows how white text looks on a background with the HunterLab color 25.4480, 8.1613, -33.3804.

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

25.4480, 8.1613, -33.3804

Protanopia

25.5297, 6.1499, -34.8583

Deuteranopia

25.4000, 1.5241, -32.8016



Tritanopia

25.5718, -9.8436, -4.3417

Trichromacy



Original Color

25.4480, 8.1613, -33.3804

Protanomaly

25.4024, 6.8916, -34.3445

Deuteranomaly

25.1760, 3.4070, -33.3380

Tritanomaly

25.3043, -4.0617, -13.3265

Monochromacy



Original Color

25.4480, 8.1613, -33.3804

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.6692, 1.0376, -9.1157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4480, 8.1613, -33.3804 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(52, 68, 130)` looks like.

```
.text, #text, p{  
    color:rgb(52, 68, 130)  
}
```

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(52, 68, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 68, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4480, 8.1613, -33.3804 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(52, 68, 130) }
```


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

```
.border{ border-color:rgb(52, 68, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 68, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 68, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 68, 130);  
box-shadow:4px 4px 4px 4px rgb(52, 68,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4480, 8.1613, -33.3804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 68, 130) }
```

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

```
.background{ background-color: rgb(52, 68,  
130) }
```

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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