

Converting Colors

HunterLab(25.2518, 6.5198,
-7.9919)

Have a look what the booklet for
HunterLab(25.2518, 6.5198, -7.9919)
contains.

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Color

**HunterLab(25.2480, 6.6360,
-8.1032)**

Conversions

Conversions Part 1

Format	Color
Hex	50425C
RGB	80, 66, 92
RGB Percent	31%, 26%, 36%
CMY	0.6863, 0.7412, 0.6392
CMYK	0.13, 0.28, 0.00, 0.64
HSL	272°, 16%, 31%
HSV	272°, 28%, 36%
XYZ	7.1883, 6.3746, 10.9768
YIQ	73.1500, -0.0020, 11.0540

Conversions

Conversions Part 2

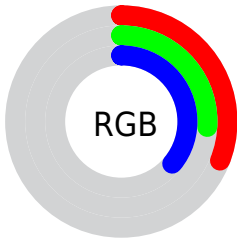
Format	Color
RYB	80, 66, 92
Decimal	5259868
CIELab	30.34, 11.71, -13.19
CIELCh	30, 17.636, 311.602
Yxy	6.3749, 0.2929, 0.2598
Android (android.graphics.Color)	4283449948 (0xFF50425C)
YUV	73.1500, 9.2931, 6.0075
Hunter-Lab	25.2480, 6.6360, -8.1032

Details

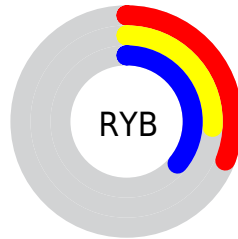
The HunterLab color $25.2480, 6.6360, -8.1032$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $31.0926, -8.7568, 9.1767$, and the grayscale version is $25.8339, -1.3784, 1.4036$.

A 20% lighter version of the original color is $43.2822, 7.1743, -8.2602$, and $10.8045, 5.7524, -7.4256$ is the 20% darker color. If you saturate the color by 10%, you get $22.8164, 9.7194, -12.0818$, and if you desaturate by 10%, it is $27.8003, 3.6142, -4.4007$.

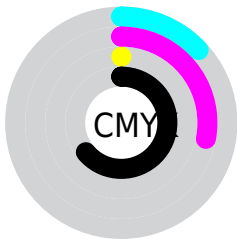
Distribution



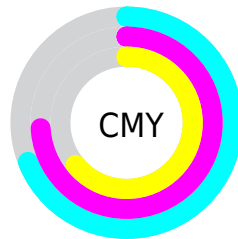
- Red (31%)
- Green (26%)
- Blue (36%)



- Red (31%)
- Yellow (26%)
- Blue (36%)



- Cyan (13%)
- Magenta (28%)
- Yellow (0%)
- Black (64%)



- Cyan (69%)
- Magenta (74%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2480, 6.6360, -8.1032 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 25.2480, 6.6360, -8.1032 by changing the saturation by 10% instead.

■ 25.2480, 6.6360,
-8.1032

■ 25.2480, 6.6360,
-8.1032

■ 127.4219, 6.3759,
-7.7000

■ 17.5338, 6.2462,
-7.8032

■ 43.2483, 7.0783,
-8.4595

■ 10.8198, 5.7079,
-7.4344

■ 53.3869, 7.1663,
-8.5264

■ 1.9379, 26.2263,
-28.1034

■ 64.2133, 7.1807,
-8.5269

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.6864, 7.1294,
-8.4665

0.0000, NaN, NaN

■ 87.7714, 7.0186,
-8.3499

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.4390, 6.8534,

-8.1811

0.0000, NaN, NaN

113.6633, 6.6381,
-7.9635

■ 25.2480, 6.6360,
-8.1032

■ 25.2480, 6.6360,
-8.1032

■ 22.8164, 9.7194,
-12.0818

■ 27.8003, 3.6142,
-4.4007

■ 20.5258, 12.8535,
-16.3746

■ 30.4546, 0.6554,
-0.9348

■ 18.4048, 15.9992,
-20.9971

■ 33.1981, -2.2472,
2.3339

■ 16.4883, 19.0717,
-25.9154

■ 36.0201, -5.1016,
5.4396

■ 14.8185, 21.9133,
-30.9975

■ 38.9123, -7.9162,
8.4112

■ 13.4401, 24.2756,
-35.9603

■ 41.8676, -10.6989,
11.2725

■ 12.2175, 26.5159,
-41.1444

■ 44.8804, -13.4565,
14.0433

■ 11.9964, 26.9853,
-42.1777

■ 47.9461, -16.1950,
16.7397

■ 51.0606, -18.9194,
19.3749

Harmonies

Analogous

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



25.2485, 0.9742, -11.6500



25.2480, 6.6360, -8.1032



25.2485, 10.3455, -2.2752

Triad

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



25.2485, 6.6355, -8.1026



25.2485, 2.3334, 9.6210



25.2485, -11.5299, -0.8942

Complementary

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



25.2480, 6.6360, -8.1032



31.0926, -8.7568, 9.1767

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.



25.2485, -11.2385, 4.5492



25.2480, 6.6360, -8.1032



25.2485, -3.5902, 9.8262

Square

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



25.2485, 6.6355, -8.1026



25.2485, 7.7088, 7.5419



25.2485, -8.4492, 8.1867



25.2485, -9.2855, -6.8939

Rectangle

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



25.2480, 6.6360, -8.1032



25.2485, 11.0243, 1.6743



25.2485, -8.4492, 8.1867



25.2485, -11.7193, 1.0707

Sweetspot

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



25.2485, 6.6355, -8.1026



40.2922, 0.8649, -1.2344



27.2010, -2.2393, -5.3482



19.9747, 0.6511, -0.8687



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



25.2485, 6.6355, -8.1026



31.1900, 11.5522, -14.2662



26.3242, 9.9160, -5.9660



15.2791, 0.4144, -0.5678



14.3152, 32.3262, -51.2984



32.6937, 74.7174, -124.0537

Inverse Universe

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



25.9269, 7.8964, -0.3690



32.3559, 13.5975, -0.9572



30.3584, -11.4795, 8.1753



15.3737, 0.6119, 0.5099



18.7834, 33.4213, 2.4156



43.7542, 77.4763, 8.5379

Previews

White Background



This preview shows how the HunterLab color 25.2480, 6.6360, -8.1032 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 25.2480, 6.6360, -8.1032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

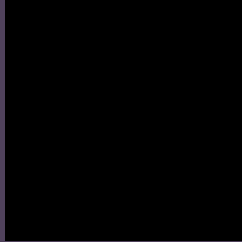
Any Text WCAG AA × Fail

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 25.2480, 6.6360, -8.1032 Background



This preview shows how black text looks on a background with the HunterLab color 25.2480, 6.6360, -8.1032.



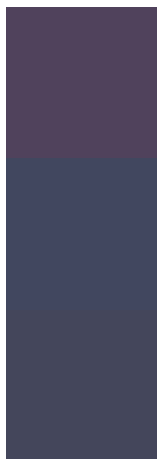
This preview shows how white text looks on a background with the HunterLab color 25.2480, 6.6360,

-8.1032.

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

25.2480, 6.6360, -8.1032

Protanopia

25.4097, 1.1862, -9.5840

Deuteranopia

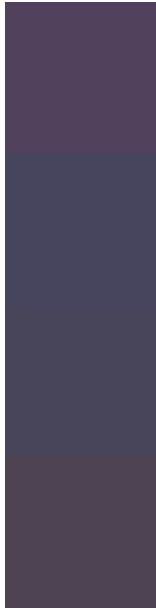
25.2281, 1.5749, -7.6877



Tritanopia

25.1834, 1.7083, -0.1241

Trichromacy



Original Color

25.2480, 6.6360, -8.1032

Protanomaly

25.2319, 3.0606, -9.2823

Deuteranomaly

25.2770, 3.0007, -7.5876

Tritanomaly

25.1953, 3.3344, -2.7352

Monochromacy



Original Color

25.2480, 6.6360, -8.1032

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.4873, 1.7508, -1.9192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2480, 6.6360, -8.1032 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(80, 66, 92)` looks like.

```
.text, #text, p{  
    color:rgb(80, 66, 92)  
}
```

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(80, 66, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 66, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2480, 6.6360, -8.1032 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(80, 66, 92) }
```


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

```
.border{ border-color:rgb(80, 66, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 66, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 66, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 66, 92);  
box-shadow:4px 4px 4px 4px rgb(80, 66, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2480, 6.6360, -8.1032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 66, 92) }
```

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

```
.background{ background-color: rgb(80, 66,  
92) }
```

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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