

Converting Colors

HunterLab(25.0642, 6.8203,
-2.4366)

Have a look what the booklet for
HunterLab(25.0642, 6.8203, -2.4366)
contains.

HunterLab(25.0820, 6.5249, -2.3706)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.0820, 6.5249,
-2.3706)**

Conversions

Conversions Part 1

Format	Color
Hex	554150
RGB	85, 65, 80
RGB Percent	33%, 25%, 31%
CMY	0.6667, 0.7451, 0.6863
CMYK	0.00, 0.24, 0.06, 0.67
HSL	315°, 13%, 29%
HSV	315°, 24%, 33%
XYZ	7.0846, 6.2911, 8.4303
YIQ	72.6900, 7.1050, 8.9050

Conversions

Conversions Part 2

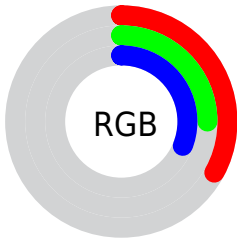
Format	Color
RYB	85, 65, 80
Decimal	5587280
CIELab	30.14, 11.56, -5.70
CIELCh	30, 12.892, 333.766
Yxy	6.2913, 0.3249, 0.2885
Android (android.graphics.Color)	4283777360 (0xFF554150)
YUV	72.6900, 3.6038, 10.7959
Hunter-Lab	25.0820, 6.5249, -2.3706

Details

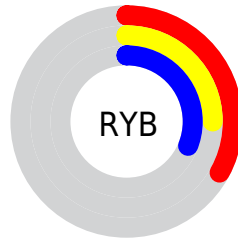
The HunterLab color $25.0820, 6.5249, -2.3706$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $28.3957, -8.6175, 5.2472$, and the grayscale version is $25.6880, -1.3706, 1.3957$.

A 20% lighter version of the original color is $43.0652, 6.9500, -1.9353$, and $10.7346, 5.8317, -2.5020$ is the 20% darker color. If you saturate the color by 10%, you get $23.1449, 10.0556, -3.9662$, and if you desaturate by 10%, it is $27.1547, 3.0278, -0.6986$.

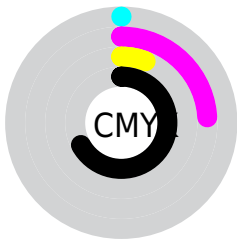
Distribution



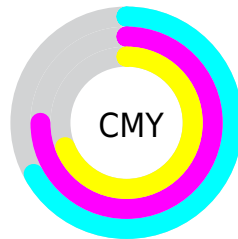
- Red (33%)
- Green (25%)
- Blue (31%)



- Red (33%)
- Yellow (25%)
- Blue (31%)



- Cyan (0%)
- Magenta (24%)
- Yellow (6%)
- Black (67%)



- Cyan (67%)
- Magenta (75%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0820, 6.5249, -2.3706 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 25.0820, 6.5249, -2.3706 by changing the saturation by 10% instead.

■ 25.0820, 6.5249,
-2.3706

■ 25.0820, 6.5249,
-2.3706

■ 127.1370, 6.2148,
0.7960

■ 17.3869, 6.1413,
-2.4238

■ 43.0496, 6.9545,
-2.0351

■ 10.6947, 5.6095,
-2.3824

■ 53.1738, 7.0367,
-1.7731

■ 1.2267, 41.0133,
-19.1902

■ 63.9867, 7.0453,
-1.4570

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.4469, 6.9885,
-1.0916

0.0000, NaN, NaN

■ 87.5199, 6.8724,
-0.6806

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1758, 6.7021,

-0.2273

0.0000, NaN, NaN

113.3891, 6.4818,
0.2656

■ 25.0820, 6.5249,
-2.3706

■ 25.0820, 6.5249,
-2.3706

■ 23.1449, 10.0556,
-3.9662

■ 27.1547, 3.0278,
-0.6986

■ 21.3629, 13.5777,
-5.4491

■ 29.3432, -0.4109,
1.0222

■ 19.7609, 17.0141,
-6.7657

■ 31.6332, -3.7835,
2.7753

■ 18.3651, 20.2477,
-7.8471

■ 34.0123, -7.0893,
4.5497

■ 17.2013, 23.1198,
-8.6133

■ 36.4700, -10.3324,
6.3383

■ 16.2902, 25.4476,
-8.9870

■ 38.9981, -13.5188,
8.1371

■ 15.6008, 27.2048,
-8.9888

■ 41.5895, -16.6555,
9.9434

■ 15.1612, 28.3867,
-8.9832

■ 44.2381, -19.7490,
11.7559

■ 46.9392, -22.8060,
13.5739

Harmonies

Analogous

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



25.0826, 3.4280, -6.1010



25.0820, 6.5249, -2.3706



25.0826, 7.4644, 1.8770

Triad

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



25.0826, 6.5241, -2.3701



25.0826, -1.8810, 8.0193



25.0826, -7.8557, -3.4165

Complementary

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



25.0820, 6.5249, -2.3706



28.3957, -8.6175, 5.2472

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.



25.0826, -9.0754, 0.8427



25.0820, 6.5249, -2.3706



25.0826, -5.7759, 7.0680

Square

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



25.0826, 6.5241, -2.3701



25.0826, 2.4245, 7.4504



25.0826, -8.3401, 4.6021



25.0826, -4.8942, -6.7731

Rectangle

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



25.0820, 6.5249, -2.3706



25.0826, 6.6930, 4.3354



25.0826, -8.3401, 4.6021



25.0826, -8.4736, -2.0193

Sweetspot

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



25.0826, 6.5241, -2.3701



37.2388, 1.1163, 0.4968



23.9560, 3.2017, -6.4532



18.8169, 0.6163, 0.2257



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



25.0826, 6.5241, -2.3701



31.3622, 11.0028, -4.2337



24.8080, 5.0986, 1.5269



14.6366, 0.7247, 0.0569



19.2769, 36.0416, -11.0268



45.5265, 84.8459, -23.9173

Inverse Universe

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



25.0826, 6.5241, -2.3701



31.3622, 11.0028, -4.2337



28.6359, -7.2477, 1.8044



14.6366, 0.7247, 0.0569



19.2769, 36.0416, -11.0268



45.5265, 84.8459, -23.9173

Previews

White Background



This preview shows how the HunterLab color 25.0820, 6.5249, -2.3706 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 25.0820, 6.5249, -2.3706 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 25.0820, 6.5249, -2.3706 Background



This preview shows how black text looks on a background with the HunterLab color 25.0820, 6.5249, -2.3706.



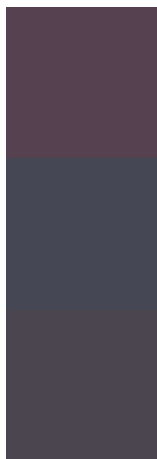
This preview shows how white text looks on a background with the HunterLab color 25.0820, 6.5249,

-2.3706.

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

25.0820, 6.5249, -2.3706

Protanopia

25.3215, 0.1527, -4.0336

Deuteranopia

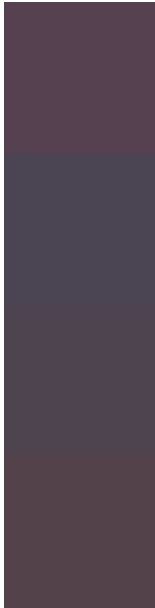
25.0531, 1.4956, -2.0420



Tritanopia

24.9983, 4.6233, 0.9437

Trichromacy



Original Color

25.0820, 6.5249, -2.3706

Protanomaly

25.2520, 2.3999, -3.6124

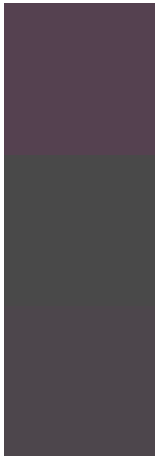
Deuteranomaly

25.1365, 3.0231, -1.9058

Tritanomaly

25.0784, 5.0425, -0.1960

Monochromacy



Original Color

25.0820, 6.5249, -2.3706

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.4556, 1.4192, -0.2150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0820, 6.5249, -2.3706 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(85, 65, 80)` looks like.

```
.text, #text, p{  
    color:rgb(85, 65, 80)  
}
```

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(85, 65, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 65, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0820, 6.5249, -2.3706 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(85, 65, 80) }
```


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

```
.border{ border-color:rgb(85, 65, 80) }
```

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

Here you see how a box with a 4 pixel rgb(85, 65, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 65, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 65, 80);  
box-shadow:4px 4px 4px 4px rgb(85, 65, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0820, 6.5249, -2.3706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 65, 80) }
```

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

```
.background{ background-color: rgb(85, 65,  
80) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor