

Converting Colors

HunterLab(25.2826, 5.8975,
-5.2584)

Have a look what the booklet for
HunterLab(25.2826, 5.8975, -5.2584)
contains.

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Color

**HunterLab(25.1672, 6.0441,
-5.6285)**

Conversions

Conversions Part 1

Format	Color
Hex	514257
RGB	81, 66, 87
RGB Percent	32%, 26%, 34%
CMY	0.6823, 0.7412, 0.6588
CMYK	0.07, 0.24, 0.00, 0.66
HSL	283°, 14%, 30%
HSV	283°, 24%, 34%
XYZ	7.0619, 6.3339, 9.8672
YIQ	72.8790, 2.1990, 9.7110

Conversions

Conversions Part 2

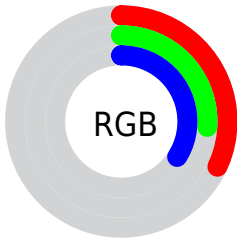
Format	Color
R_{YB}	81, 66, 87
Decimal	5325399
CIE _{Lab}	30.24, 10.89, -10.11
CIE _{LCh}	30, 14.859, 317.125
Yxy	6.3341, 0.3036, 0.2723
Android (android.graphics.Color)	4283515479 (0xFF514257)
YUV	72.8790, 6.9617, 7.1221
Hunter-Lab	25.1672, 6.0441, -5.6285

Details

The HunterLab color $[25.1672, 6.0441, -5.6285]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[29.3046, -8.2534, 7.4840]$, and the grayscale version is $[25.7449, -1.3737, 1.3988]$.

A 20% lighter version of the original color is $[43.1122, 6.2786, -5.8725]$, and $[10.7472, 5.3064, -5.3691]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.9910, 9.3202, -8.9230]$, and if you desaturate by 10%, it is $[27.4612, 2.8165, -2.4972]$.

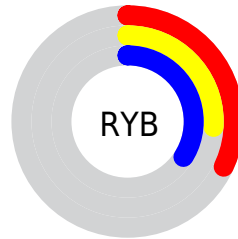
Distribution



Red (32%)

Green (26%)

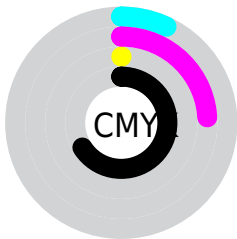
Blue (34%)



Red (32%)

Yellow (26%)

Blue (34%)

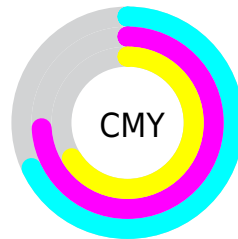


Cyan (7%)

Magenta (24%)

Yellow (0%)

Black (66%)



Cyan (68%)

Magenta (74%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1672, 6.0441, -5.6285 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 25.1672, 6.0441, -5.6285 by changing the saturation by 10% instead.

■ 25.1672, 6.0441,
-5.6285

■ 25.1672, 6.0441,
-5.6285

■ 127.2833, 5.4385,
-4.1444

■ 17.4623, 5.7049,
-5.4545

■ 43.1516, 6.3950,
-5.7232

■ 10.7589, 5.2212,
-5.1885

■ 53.2832, 6.4415,
-5.6624

■ 1.6311, 29.0034,
-25.6039

■ 64.1030, 6.4164,
-5.5388

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.5698, 6.3275,
-5.3580

0.0000, NaN, NaN

■ 87.6490, 6.1808,
-5.1246

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.3109, 5.9812,

-4.8424

0.0000, NaN, NaN

113.5299, 5.7327,
-4.5148

■ 25.1672, 6.0441,
-5.6285

■ 25.1672, 6.0441,
-5.6285

■ 22.9910, 9.3202,
-8.9230

■ 27.4612, 2.8165,
-2.4972

■ 20.9507, 12.6236,
-12.3870

■ 29.8554, -0.3531,
0.4839

■ 19.0706, 15.9049,
-16.0036

■ 32.3377, -3.4659,
3.3334

■ 17.3795, 19.0742,
-19.7181

■ 34.8976, -6.5265,
6.0700

■ 15.9089, 21.9871,
-23.4167

■ 37.5266, -9.5412,
8.7105

■ 14.6906, 24.4405,
-26.9112

■ 40.2180, -12.5168,
11.2701

■ 13.6950, 26.3993,
-30.1362

■ 42.9659, -15.4597,
13.7620

■ 13.1030, 27.6908,
-32.2419

■ 45.7655, -18.3759,
16.1972

■ 48.6127, -21.2706,
18.5852

Harmonies

Analogous

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



25.1677, 1.5300, -8.9497



25.1672, 6.0441, -5.6285



25.1677, 8.6583, -0.7395

Triad

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



25.1677, 6.0435, -5.6280



25.1677, 0.8192, 8.7143



25.1677, -9.8358, -1.4545

Complementary

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



25.1672, 6.0441, -5.6285



29.3046, -8.2534, 7.4840

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.



25.1677, -9.9936, 3.3112



25.1672, 6.0441, -5.6285



25.1677, -4.0950, 8.5970

Square

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



25.1677, 6.0435, -5.6280



25.1677, 5.4885, 7.1595



25.1677, -7.9673, 6.8002



25.1677, -7.5178, -6.2381

Rectangle

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



25.1672, 6.0441, -5.6285



25.1677, 8.8500, 2.4709



25.1677, -7.9673, 6.8002



25.1677, -10.1365, 0.2169

Sweetspot

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



25.1677, 6.0435, -5.6280



38.0223, 0.8097, -0.5515



25.5348, -0.6172, -5.2130



18.7485, 0.4420, -0.3118



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.



25.1677, 6.0435, -5.6280



31.2092, 10.3698, -9.8205



25.5820, 7.0923, -2.9857



14.5726, 0.5627, -0.4469



16.1886, 34.2936, -40.4699



37.7530, 80.4794, -98.2871

Inverse Universe

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



25.2801, 5.5294, 1.2947



31.4108, 9.5472, 1.6998



29.0164, -9.1503, 5.8115



14.5882, 0.4641, 0.7462



17.9690, 31.3113, 7.4338



42.4261, 73.6120, 20.0042

Previews

White Background



This preview shows how the HunterLab color 25.1672, 6.0441, -5.6285 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 25.1672, 6.0441, -5.6285 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 25.1672, 6.0441, -5.6285 Background



This preview shows how black text looks on a background with the HunterLab color 25.1672, 6.0441, -5.6285.



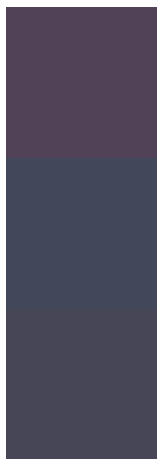
This preview shows how white text looks on a background with the HunterLab color 25.1672, 6.0441, -5.6285.

-5.6285.

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

25.1672, 6.0441, -5.6285

Protanopia

25.3040, 0.4804, -7.0640

Deuteranopia

25.2820, 1.4258, -5.0433



Tritanopia

25.0817, 2.5623, 0.1856

Trichromacy



Original Color

25.1672, 6.0441, -5.6285

Protanomaly

25.1339, 2.3904, -6.7659

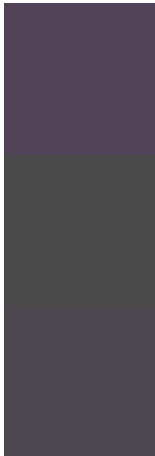
Deuteranomaly

25.3456, 2.8978, -4.9265

Tritanomaly

25.0685, 4.0276, -1.9775

Monochromacy



Original Color

25.1672, 6.0441, -5.6285

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.4301, 1.4440, -1.1096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1672, 6.0441, -5.6285 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(81, 66, 87)` looks like.

```
.text, #text, p{  
    color:rgb(81, 66, 87)  
}
```

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(81, 66, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 66, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1672, 6.0441, -5.6285 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(81, 66, 87) }
```


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

```
.border{ border-color:rgb(81, 66, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 66, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 66, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 66, 87);  
box-shadow:4px 4px 4px 4px rgb(81, 66, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.1672, 6.0441, -5.6285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 66, 87) }
```

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

```
.background{ background-color: rgb(81, 66,  
87) }
```

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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