

Converting Colors

HunterLab(27.6168, 1.8234,
-8.1904)

Have a look what the booklet for
HunterLab(27.6168, 1.8234, -8.1904)
contains.

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Color

**HunterLab(27.5056, 2.0830,
-8.4597)**

Conversions

Conversions Part 1

Format	Color
Hex	4B4C63
RGB	75, 76, 99
RGB Percent	29%, 30%, 39%
CMY	0.7059, 0.7020, 0.6118
CMYK	0.24, 0.23, 0.00, 0.61
HSL	237°, 14%, 34%
HSV	237°, 24%, 39%
XYZ	7.7382, 7.5656, 12.8568
YIQ	78.3230, -7.9790, 6.9410

Conversions

Conversions Part 2

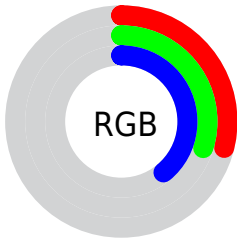
Format	Color
R_{YB}	75, 76, 99
Decimal	4934755
CIE Lab	33.06, 5.23, -13.53
CIE LCh	33, 14.507, 291.150
Yxy	7.5659, 0.2748, 0.2687
Android (android.graphics.Color)	4283124835 (0xFF4B4C63)
YUV	78.3230, 10.1938, -2.9143
Hunter-Lab	27.5056, 2.0830, -8.4597

Details

The HunterLab color **27.5056, 2.0830, -8.4597** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.4906, -4.5513, 9.7301**, and the grayscale version is **27.6850, -1.4772, 1.5042**.

A 20% lighter version of the original color is **45.9938, 1.5962, -8.8264**, and **12.4779, 2.0788, -7.7119** is the 20% darker color. If you saturate the color by 10%, you get **24.4642, 4.0104, -13.4638**, and if you desaturate by 10%, it is **30.6624, 0.3445, -3.9256**.

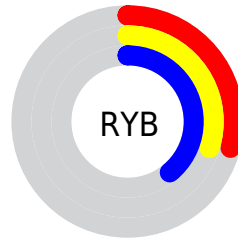
Distribution



Red (29%)

Green (30%)

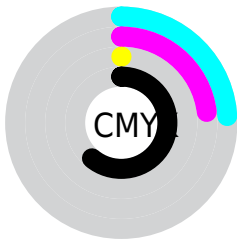
Blue (39%)



Red (29%)

Yellow (30%)

Blue (39%)

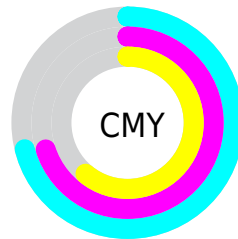


Cyan (24%)

Magenta (23%)

Yellow (0%)

Black (61%)



Cyan (71%)

Magenta (70%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5056, 2.0830, -8.4597 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 27.5056, 2.0830, -8.4597 by changing the saturation by 10% instead.

■ 27.5056, 2.0830,
-8.4597

■ 27.5056, 2.0830,
-8.4597

■ 131.2579, -1.1255,
-8.0254

■ 19.5409, 2.1454,
-8.1690

■ 45.9379, 1.7304,
-8.8011

■ 12.5401, 2.1102,
-7.8056

■ 56.2683, 1.4615,
-8.8629

■ 5.8221, 3.6066,
-9.7665

■ 67.2746, 1.1396,
-8.8596

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 78.9175, 0.7695,
-8.7965

0.0000, NaN, NaN

■ 91.1639, 0.3551,
-8.6778

0.0000, NaN, NaN

103.9854, -0.1005,

0.0000, NaN, NaN

-8.5077

0.0000, NaN, NaN

117.3573, -0.5948,
-8.2892

■ 27.5056, 2.0830,
-8.4597

■ 27.5056, 2.0830,
-8.4597

■ 24.4642, 4.0104,
-13.4638

■ 30.6624, 0.3445,
-3.9256

■ 21.5586, 6.1819,
-19.0720

■ 33.9165, -1.2463,
0.2418

■ 18.8204, 8.6617,
-25.4391

■ 37.2563, -2.7223,
4.1237

■ 16.2936, 11.5138,
-32.7130

■ 40.6722, -4.1082,
7.7821

■ 14.0411, 14.7649,
-40.9350

■ 44.1569, -5.4231,
11.2643

■ 12.1488, 18.3116,
-49.8031

■ 47.7042, -6.6813,
14.6067

■ 10.7044, 21.7485,
-58.4063

■ 51.3093, -7.8943,
17.8378

■ 9.9522, 23.7812,
-63.7762

■ 54.9679, -9.0708,
20.9795

■ 58.6767, -10.2178,
24.0496

Harmonies

Analogous

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



27.5062, -2.9312, -9.1464



27.5056, 2.0830, -8.4597



27.5062, 6.4172, -4.8724

Triad

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



27.5062, 2.0826, -8.4591



27.5062, 4.8184, 7.7044



27.5062, -10.3302, 2.8661

Complementary

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



27.5056, 2.0830, -8.4597



34.4906, -4.5513, 9.7301

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.



27.5062, -8.5563, 6.6338



27.5056, 2.0830, -8.4597



27.5062, 0.0242, 9.0813

Square

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



27.5062, 2.0826, -8.4591



27.5062, 8.0734, 4.5939



27.5062, -4.8493, 8.7278



27.5062, -9.8655, -2.0073

Rectangle

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



27.5056, 2.0830, -8.4597



27.5062, 8.2228, -1.6212



27.5062, -4.8493, 8.7278



27.5062, -9.9809, 4.2886

Sweetspot

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



27.5062, 2.0826, -8.4591



43.1490, -1.0333, -1.2548



33.6121, -8.0583, 0.2747



20.9769, -0.4751, -0.6869



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



27.5062, 2.0826, -8.4591



33.7806, 4.1032, -14.6544



28.1108, 5.3372, -7.4823



15.9089, -0.2595, -0.8054



11.2954, 27.4293, -73.3303



25.4762, 66.0644, -174.4571

Inverse Universe

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



28.6475, 5.7353, 3.6011



35.6730, 9.9388, 5.3016



33.9357, -7.9690, 9.1411



16.0992, 0.4021, 1.2216



18.6229, 31.9474, 11.6070



43.0055, 73.6991, 27.3944

Previews

White Background



This preview shows how the HunterLab color 27.5056, 2.0830, -8.4597 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 27.5056, 2.0830, -8.4597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

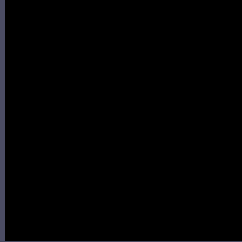
Any Text WCAG AA × Fail

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 27.5056, 2.0830, -8.4597 Background



This preview shows how black text looks on a background with the HunterLab color 27.5056, 2.0830, -8.4597.



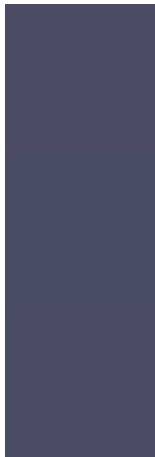
This preview shows how white text looks on a background with the HunterLab color 27.5056, 2.0830, -8.4597.

-8.4597.

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

27.5056, 2.0830, -8.4597

Protanopia

27.5782, 1.1014, -8.9075

Deuteranopia

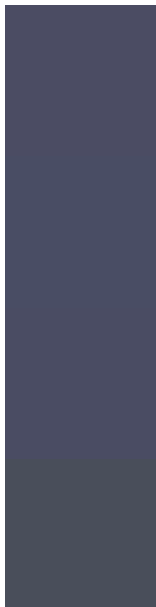
27.4328, 1.8388, -8.5764



Tritanopia

27.6144, -2.3780, -1.4784

Trichromacy



Original Color

27.5056, 2.0830, -8.4597

Protanomaly

27.6484, 1.3387, -8.7943

Deuteranomaly

27.4328, 1.8388, -8.5764

Tritanomaly

27.5743, -0.8858, -3.8228

Monochromacy



Original Color

27.5056, 2.0830, -8.4597

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.4908, -0.0979, -2.0500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5056, 2.0830, -8.4597 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(75, 76, 99)` looks like.

```
.text, #text, p{  
  color:rgb(75, 76, 99)  
}
```

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(75, 76, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 76, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5056, 2.0830, -8.4597 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(75, 76, 99) }
```


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

```
.border{ border-color:rgb(75, 76, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 76, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 76, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 76, 99);  
box-shadow:4px 4px 4px 4px rgb(75, 76, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.5056, 2.0830, -8.4597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 76, 99) }
```

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

```
.background{ background-color: rgb(75, 76,  
99) }
```

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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