

Converting Colors

HunterLab(25.7135, 2.7101,
-16.8217)

Have a look what the booklet for
HunterLab(25.7135, 2.7101,
-16.8217) contains.

HunterLab(25.5927, 2.8043, -17.0484)	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(25.5927, 2.8043,
-17.0484)**

Conversions

Conversions Part 1

Format	Color
Hex	3C476C
RGB	60, 71, 108
RGB Percent	24%, 28%, 42%
CMY	0.7647, 0.7216, 0.5765
CMYK	0.44, 0.34, 0.00, 0.58
HSL	226°, 29%, 33%
HSV	226°, 44%, 42%
XYZ	6.8235, 6.5499, 15.0920
YIQ	71.9290, -18.4330, 9.1750

Conversions

Conversions Part 2

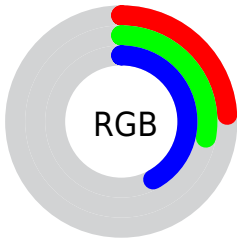
Format	Color
R_{YB}	60, 69, 108
Decimal	3950444
CIE Lab	30.76, 6.26, -22.88
CIE LCh	31, 23.724, 285.294
Yxy	6.5501, 0.2397, 0.2301
Android (android.graphics.Color)	4282140524 (0xFF3C476C)
YUV	71.9290, 17.7830, -10.4617
Hunter-Lab	25.5927, 2.8043, -17.0484

Details

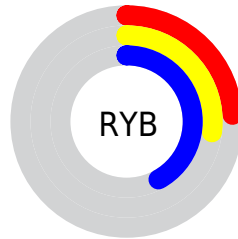
The HunterLab color **25.5927, 2.8043, -17.0484** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **34.7334, -2.8400, 14.0549**, and the grayscale version is **25.3754, -1.3540, 1.3787**.

A 20% lighter version of the original color is **43.6425, 2.8595, -18.2394**, and **11.0512, 2.5634, -16.0808** is the 20% darker color. If you saturate the color by 10%, you get **22.9347, 4.5606, -22.4651**, and if you desaturate by 10%, it is **28.3796, 1.3481, -12.1292**.

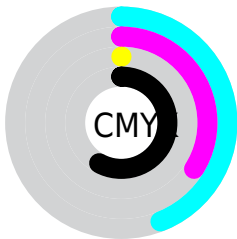
Distribution



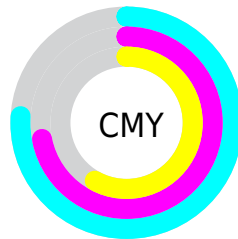
- Red (24%)
- Green (28%)
- Blue (42%)



- Red (24%)
- Yellow (27%)
- Blue (42%)



- Cyan (44%)
- Magenta (34%)
- Yellow (0%)
- Black (58%)



- Cyan (76%)
- Magenta (72%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5927, 2.8043, -17.0484 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 25.5927, 2.8043, -17.0484 by changing the saturation by 10% instead.

■ 25.5927, 2.8043,
-17.0484

■ 25.5927, 2.8043,
-17.0484

■ 128.0122, 0.1529,
-19.5040

■ 17.8392, 2.7766,
-16.5498

■ 43.6603, 2.6063,
-17.9984

■ 11.0800, 2.6367,
-16.1922

■ 53.8288, 2.4053,
-18.3929

■ 2.9005, 9.2459,
-36.5952

■ 64.6833, 2.1468,
-18.7250

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.1827, 1.8365,
-18.9952

0.0000, NaN, NaN

■ 88.2929, 1.4787,
-19.2055

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9843, 1.0769,

-19.3586

0.0000, NaN, NaN

114.2316, 0.6342,
-19.4572

■ 25.5927, 2.8043,
-17.0484

■ 25.5927, 2.8043,
-17.0484

■ 22.9347, 4.5606,
-22.4651

■ 28.3796, 1.3481,
-12.1292

■ 20.4294, 6.6826,
-28.4693

■ 31.2749, 0.1358,
-7.6225

■ 18.1109, 9.2365,
-35.1243

■ 34.2641, -0.8784,
-3.4518

■ 16.0227, 12.2670,
-42.4114

■ 37.3360, -1.7313,
0.4460

■ 14.2082, 15.7220,
-50.1736

■ 40.4815, -2.4517,
4.1222

■ 13.2941, 17.6759,
-54.7736

■ 43.6932, -3.0625,
7.6180

■ 46.9653, -3.5816,
10.9665

■ 50.2929, -4.0237,
14.1942

■ 53.6718, -4.4003,
17.3227

Harmonies

Analogous

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



25.5932, -5.1444, -17.1116



25.5927, 2.8043, -17.0484



25.5932, 10.4677, -11.1384

Triad

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



25.5932, 2.8042, -17.0478



25.5932, 10.3373, 9.7427



25.5932, -14.5733, 4.8263

Complementary

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



25.5927, 2.8043, -17.0484



34.7334, -2.8400, 14.0549

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.



25.5932, -11.3783, 9.6764



25.5927, 2.8043, -17.0484



25.5932, 2.6431, 11.8666

Square

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



25.5932, 2.8042, -17.0478



25.5932, 15.1660, 4.9495



25.5932, -5.2870, 11.8468



25.5932, -14.5414, -2.7605

Rectangle

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



25.5927, 2.8043, -17.0484



25.5932, 14.1052, -5.4840



25.5932, -5.2870, 11.8468



25.5932, -13.8600, 6.7705

Sweetspot

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



25.5932, 2.8042, -17.0478



45.8383, -1.2967, -3.9945



35.4194, -14.7394, 2.7175



22.2040, -0.5320, -2.4255



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



25.5932, 2.8042, -17.0478



30.3897, 6.0417, -29.7630



23.9236, 10.7759, -20.2307



17.6844, -0.6714, -0.6308



14.3869, 19.7090, -60.5284



30.6892, 50.2318, -146.7949

Inverse Universe

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



26.2204, 14.9599, 2.9385



31.7927, 24.9883, 4.7847



36.7358, -11.2344, 15.5397



17.6836, 0.6034, 1.0074



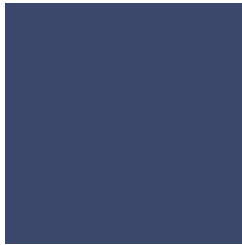
19.7010, 34.1375, 9.6385



44.3430, 76.5848, 23.6453

Previews

White Background



This preview shows how the HunterLab color 25.5927, 2.8043, -17.0484 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 25.5927, 2.8043, -17.0484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

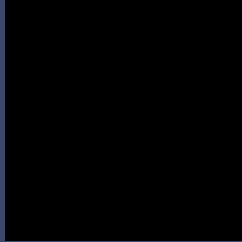
Any Text WCAG AA × Fail

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 25.5927, 2.8043, -17.0484 Background



This preview shows how black text looks on a background with the HunterLab color 25.5927, 2.8043, -17.0484.



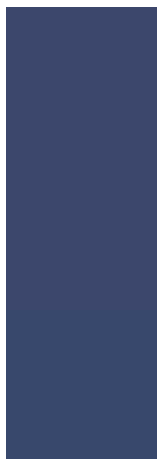
This preview shows how white text looks on a background with the HunterLab color 25.5927, 2.8043, -17.0484.

-17.0484.

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

25.5927, 2.8043, -17.0484

Protanopia

25.5927, 2.8043, -17.0484

Deuteranopia

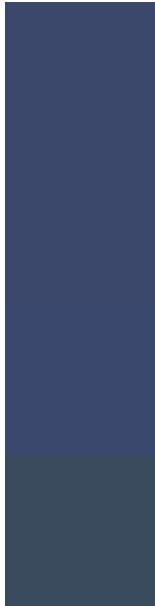
25.6090, 1.5713, -17.0390



Tritanopia

25.5636, -5.8039, -2.8637

Trichromacy



Original Color

25.5927, 2.8043, -17.0484

Protanomaly

25.5927, 2.8043, -17.0484

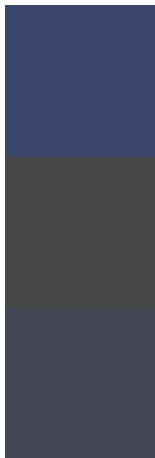
Deuteranomaly

25.6657, 1.7620, -16.9280

Tritanomaly

25.4826, -2.7902, -7.3750

Monochromacy



Original Color

25.5927, 2.8043, -17.0484

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.5334, -0.3549, -4.2292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5927, 2.8043, -17.0484 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(60, 71, 108)` looks like.

```
.text, #text, p{  
    color:rgb(60, 71, 108)  
}
```

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(60, 71, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 71, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5927, 2.8043, -17.0484 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(60, 71, 108) }
```


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

```
.border{ border-color:rgb(60, 71, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 71, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 71, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 71, 108);  
box-shadow:4px 4px 4px 4px rgb(60, 71,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.5927, 2.8043, -17.0484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 71, 108) }
```

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

```
.background{ background-color: rgb(60, 71,  
108) }
```

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