

Converting Colors

HunterLab(28.4116, 3.2414,
-2.6217)

Have a look what the booklet for
HunterLab(28.4116, 3.2414, -2.6217)
contains.

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Color

**HunterLab(28.4116, 3.2414,
-2.6217)**

Conversions

Conversions Part 1

Format	Color
Hex	574D5A
RGB	87, 77, 90
RGB Percent	34%, 30%, 35%
CMY	0.6588, 0.6980, 0.6471
CMYK	0.03, 0.14, 0.00, 0.65
HSL	286°, 8%, 33%
HSV	286°, 14%, 35%
XYZ	8.4298, 8.0722, 10.7866
YIQ	81.4720, 1.7870, 6.1630

Conversions

Conversions Part 2

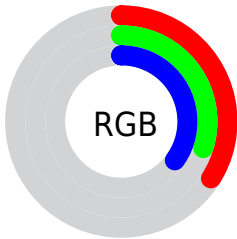
Format	Color
R_{YB}	87, 77, 90
Decimal	5721434
CIE Lab	34.13, 6.89, -6.11
CIE LCh	34, 9.205, 318.448
Yxy	8.0725, 0.3089, 0.2958
Android (android.graphics.Color)	4283911514 (0xFF574D5A)
YUV	81.4720, 4.2043, 4.8481
Hunter-Lab	28.4116, 3.2414, -2.6217

Details

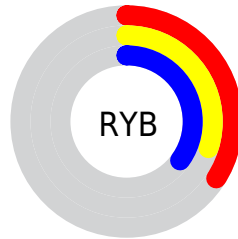
The HunterLab color **28.4116, 3.2414, -2.6217** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.9093, -6.1344, 5.4700**, and the grayscale version is **28.8414, -1.5389, 1.5670**.

A 20% lighter version of the original color is **47.0463, 3.0788, -2.2244**, and **13.2733, 3.0402, -2.4118** is the 20% darker color. If you saturate the color by 10%, you get **26.0776, 6.7427, -5.8055**, and if you desaturate by 10%, it is **30.8575, -0.1989, 0.4249**.

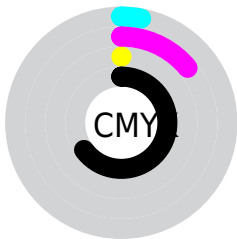
Distribution



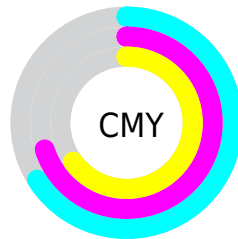
- Red (34%)
- Green (30%)
- Blue (35%)



- Red (34%)
- Yellow (30%)
- Blue (35%)



- Cyan (3%)
- Magenta (14%)
- Yellow (0%)
- Black (65%)



- Cyan (66%)
- Magenta (70%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4116, 3.2414, -2.6217 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 28.4116, 3.2414, -2.6217 by changing the saturation by 10% instead.

■ 28.4116, 3.2414,
-2.6217

■ 28.4116, 3.2414,
-2.6217

■ 132.7779, 0.7034,
0.5637

■ 20.3504, 3.2039,
-2.6857

■ 47.0112, 3.0665,
-2.2741

■ 13.2400, 3.0596,
-2.6606

■ 57.4162, 2.8783,
-2.0089

■ 6.7646, 4.0758,
-3.3730

■ 68.4924, 2.6329,
-1.6907

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.2014, 2.3357,
-1.3239

0.0000, NaN, NaN

■ 92.5107, 1.9909,
-0.9123

0.0000, NaN, NaN

105.3924, 1.6020,

0.0000, NaN, NaN

-0.4589

0.0000, NaN, NaN

118.8219, 1.1720,
0.0339

■ 28.4116, 3.2414,
-2.6217

■ 28.4116, 3.2414,
-2.6217

■ 26.0776, 6.7427,
-5.8055

■ 30.8575, -0.1989,
0.4249

■ 23.8713, 10.2944,
-9.1355

■ 33.3992, -3.5742,
3.3464

■ 21.8146, 13.8645,
-12.6055

■ 36.0258, -6.8889,
6.1589

■ 19.9333, 17.3908,
-16.1843

■ 38.7278, -10.1494,
8.8775

■ 18.2570, 20.7656,
-19.7997

■ 41.4976, -13.3627,
11.5163

■ 16.8179, 23.8248,
-23.3211

■ 44.3286, -16.5360,
14.0879

■ 15.6457, 26.3518,
-26.5540

■ 47.2155, -19.6760,
16.6029

■ 14.7080, 28.3094,
-29.4346

■ 50.1538, -22.7887,
19.0706

■ 14.1841, 29.4949,
-31.1770

■ 53.1397, -25.8792,
21.4988

Harmonies

Analogous

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



28.4122, 0.4581, -4.5924



28.4116, 3.2414, -2.6217



28.4122, 4.7729, 0.3479

Triad

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



28.4122, 3.2407, -2.6212



28.4122, -0.2734, 6.7094



28.4122, -7.1279, -0.3709

Complementary

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



28.4116, 3.2414, -2.6217



30.9093, -6.1344, 5.4700

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.



28.4122, -7.3042, 2.6951



28.4116, 3.2414, -2.6217



28.4122, -3.4406, 6.5625

Square

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



28.4122, 3.2407, -2.6212



28.4122, 2.6848, 5.5915



28.4122, -5.9819, 5.1652



28.4122, -5.4890, -3.1973

Rectangle

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



28.4116, 3.2414, -2.6217



28.4122, 4.8358, 2.3940



28.4122, -5.9819, 5.1652



28.4122, -7.3574, 0.6722

Sweetspot

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



28.4122, 3.2407, -2.6212



40.9174, -0.4040, 0.6854



28.3876, -0.7738, -2.7242



20.0298, -0.0802, 0.2334



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



28.4122, 3.2407, -2.6212



36.6033, 5.7176, -4.7557



28.5697, 3.5589, -0.8392



15.3563, 0.6759, -0.4655



17.3753, 36.1910, -38.6575



40.1496, 84.0079, -92.2757

Inverse Universe

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



28.3918, 2.6133, 1.6911



36.5748, 4.7141, 2.2589



30.7838, -6.4266, 4.0636



15.3485, 0.4758, 0.8698



18.3415, 31.8002, 8.8298



42.7827, 73.9053, 22.6947

Previews

White Background



This preview shows how the HunterLab color 28.4116, 3.2414, -2.6217 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 28.4116, 3.2414, -2.6217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

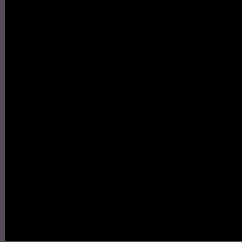
Any Text WCAG AA × Fail

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 28.4116, 3.2414, -2.6217 Background



This preview shows how black text looks on a background with the HunterLab color 28.4116, 3.2414, -2.6217.



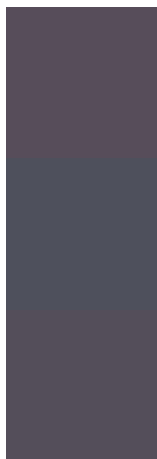
This preview shows how white text looks on a background with the HunterLab color 28.4116, 3.2414,

-2.6217.

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

28.4116, 3.2414, -2.6217

Protanopia

28.5127, -0.1754, -3.4883

Deuteranopia

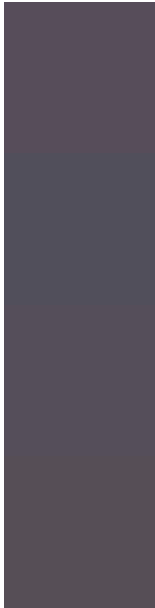
28.4109, 1.9634, -2.6450



Tritanopia

28.4030, 1.5916, 0.0211

Trichromacy



Original Color

28.4116, 3.2414, -2.6217

Protanomaly

28.4546, 0.8769, -3.0743

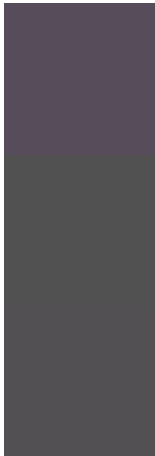
Deuteranomaly

28.4926, 2.2371, -2.5321

Tritanomaly

28.4589, 1.8915, -0.7727

Monochromacy



Original Color

28.4116, 3.2414, -2.6217

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.6643, -0.1192, 0.3118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4116, 3.2414, -2.6217 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(87, 77, 90)` looks like.

```
.text, #text, p{  
    color:rgb(87, 77, 90)  
}
```

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(87, 77, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 77, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4116, 3.2414, -2.6217 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(87, 77, 90) }
```


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

```
.border{ border-color:rgb(87, 77, 90) }
```

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

Here you see how a box with a 4 pixel rgb(87, 77, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 77, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 77, 90);  
box-shadow:4px 4px 4px 4px rgb(87, 77, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.4116, 3.2414, -2.6217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 77, 90) }
```

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

```
.background{ background-color: rgb(87, 77,  
90) }
```

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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