

Converting Colors

HunterLab(28.8284, 2.3663,
-4.0259)

Have a look what the booklet for
HunterLab(28.8284, 2.3663, -4.0259)
contains.

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Color

**HunterLab(28.8642, 2.4404,
-3.9236)**

Conversions

Conversions Part 1

Format	Color
Hex	554F5E
RGB	85, 79, 94
RGB Percent	33%, 31%, 37%
CMY	0.6667, 0.6902, 0.6314
CMYK	0.10, 0.16, 0.00, 0.63
HSL	264°, 9%, 34%
HSV	264°, 16%, 37%
XYZ	8.5627, 8.3314, 11.7465
YIQ	82.5040, -1.2390, 5.9370

Conversions

Conversions Part 2

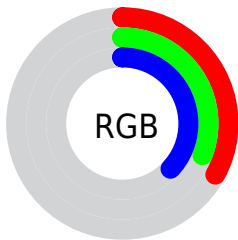
Format	Color
R_YB	85, 79, 94
Decimal	5590878
CIE Lab	34.66, 5.76, -7.86
CIE LCh	35, 9.745, 306.267
Yxy	8.3318, 0.2990, 0.2909
Android (android.graphics.Color)	4283780958 (0xFF554F5E)
YUV	82.5040, 5.6675, 2.1890
Hunter-Lab	28.8642, 2.4404, -3.9236

Details

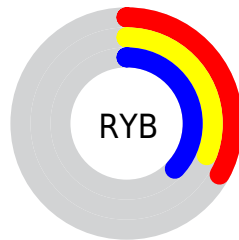
The HunterLab color **28.8642, 2.4404, -3.9236** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.6265, -5.4564, 6.5657**, and the grayscale version is **29.2116, -1.5587, 1.5871**.

A 20% lighter version of the original color is **47.5425, 2.1972, -3.5714**, and **13.6623, 2.3468, -3.6754** is the 20% darker color. If you saturate the color by 10%, you get **26.1087, 5.1775, -7.8697**, and if you desaturate by 10%, it is **31.7172, -0.2262, -0.2559**.

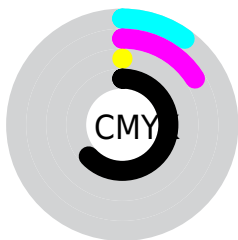
Distribution



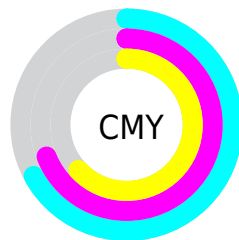
- Red (33%)
- Green (31%)
- Blue (37%)



- Red (33%)
- Yellow (31%)
- Blue (37%)



- Cyan (10%)
- Magenta (16%)
- Yellow (0%)
- Black (63%)



- Cyan (67%)
- Magenta (69%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8642, 2.4404, -3.9236 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 28.8642, 2.4404, -3.9236 by changing the saturation by 10% instead.

■ 28.8642, 2.4404,
-3.9236

■ 28.8642, 2.4404,
-3.9236

■ 133.5334, -0.6085,
-1.3843

■ 20.7556, 2.4814,
-3.8988

■ 47.5461, 2.1279,
-3.7416

■ 13.5915, 2.4247,
-3.7823

■ 57.9878, 1.8779,
-3.5536

■ 7.1860, 3.1118,
-4.2041

■ 69.0986, 1.5742,
-3.3091

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.8402, 1.2218,
-3.0132

0.0000, NaN, NaN

■ 93.1806, 0.8244,
-2.6697

0.0000, NaN, NaN

106.0919, 0.3852,

0.0000, NaN, NaN

-2.2820

0.0000, NaN, NaN

119.5500, -0.0932,
-1.8527

■ 28.8642, 2.4404,
-3.9236

■ 28.8642, 2.4404,
-3.9236

■ 26.1087, 5.1775,
-7.8697

■ 31.7172, -0.2262,
-0.2559

■ 23.4645, 7.9991,
-12.1595

■ 34.6535, -2.8332,
3.1852

■ 20.9532, 10.9109,
-16.8632

■ 37.6644, -5.3931,
6.4440

■ 18.6020, 13.9047,
-22.0469

■ 40.7420, -7.9162,
9.5555

■ 16.4476, 16.9373,
-27.7426

■ 43.8802, -10.4112,
12.5478

■ 14.5368, 19.8976,
-33.8861

■ 47.0739, -12.8852,
15.4432

■ 12.9263, 22.5625,
-40.2130

■ 50.3189, -15.3440,
18.2598

■ 11.5730, 24.9694,
-46.6847

■ 53.6116, -17.7925,
21.0122

■ 11.0118, 26.1969,
-49.7741

■ 56.9488, -20.2346,
23.7122

Harmonies

Analogous

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



28.8648, -0.8226, -5.3410



28.8642, 2.4404, -3.9236



28.8648, 4.7084, -1.0533

Triad

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



28.8648, 2.4398, -3.9230



28.8648, 1.1446, 6.7171



28.8648, -7.7738, 0.8821

Complementary

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



28.8642, 2.4404, -3.9236



32.6265, -5.4564, 6.5657

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.



28.8648, -7.3015, 3.9703



28.8642, 2.4404, -3.9236



28.8648, -2.2539, 7.1084

Square

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



28.8648, 2.4398, -3.9230



28.8648, 3.9367, 5.0223



28.8648, -5.3184, 6.1608



28.8648, -6.6397, -2.3669

Rectangle

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



28.8642, 2.4404, -3.9236



28.8648, 5.2961, 1.1622



28.8648, -5.3184, 6.1608



28.8648, -7.7968, 1.9743

Sweetspot

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



28.8648, 2.4398, -3.9230



42.2767, -0.5781, 0.0360



30.8079, -3.1853, -1.4522



20.6095, -0.2055, -0.0864



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



28.8648, 2.4398, -3.9230



36.8540, 4.5332, -7.0422



29.4766, 4.4628, -3.0592



15.2336, 0.2594, -0.6285



12.8470, 30.7044, -59.1673



29.2370, 71.0119, -143.4521

Inverse Universe

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



29.4561, 4.0441, -0.3628



37.8316, 7.1379, -1.0932



32.1068, -7.3391, 5.9949



15.3891, 0.6951, 0.2900



19.1925, 34.9046, -3.3876



44.7129, 80.9602, -5.1226

Previews

White Background



This preview shows how the HunterLab color 28.8642, 2.4404, -3.9236 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 28.8642, 2.4404, -3.9236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

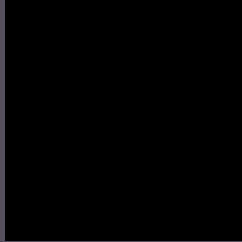
Any Text WCAG AA × Fail

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 28.8642, 2.4404, -3.9236 Background



This preview shows how black text looks on a background with the HunterLab color 28.8642, 2.4404, -3.9236.



This preview shows how white text looks on a background with the HunterLab color 28.8642, 2.4404,

-3.9236.

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

28.8642, 2.4404, -3.9236

Protanopia

28.9367, 0.1436, -4.3497

Deuteranopia

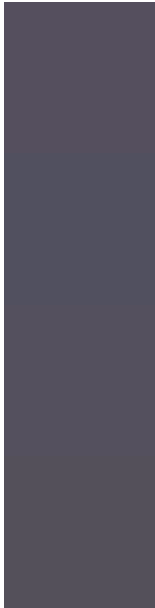
29.0350, 1.7226, -3.7030



Tritanopia

28.8275, 0.6056, -0.7711

Trichromacy



Original Color

28.8642, 2.4404, -3.9236

Protanomaly

28.8321, 1.1000, -4.4780

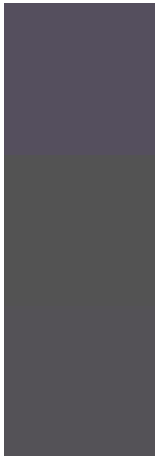
Deuteranomaly

29.0350, 1.7226, -3.7030

Tritanomaly

28.9142, 1.0735, -1.9991

Monochromacy



Original Color

28.8642, 2.4404, -3.9236

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.3386, -0.2738, -0.1485

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8642, 2.4404, -3.9236 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, 79, 94)` looks like.

```
.text, #text, p{  
    color:rgb(85, 79, 94)  
}
```

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, 79, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 79, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8642, 2.4404, -3.9236 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, 79, 94) }
```


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

```
.border{ border-color:rgb(85, 79, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 79, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 79, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 79, 94);  
box-shadow:4px 4px 4px 4px rgb(85, 79, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.8642, 2.4404, -3.9236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 79, 94) }
```

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

```
.background{ background-color: rgb(85, 79,  
94) }
```

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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