

Converting Colors

HunterLab(29.3253, 2.6904,
-3.2958)

Have a look what the booklet for
HunterLab(29.3253, 2.6904, -3.2958)
contains.

HunterLab(29.3601, 2.8112, -3.2440)	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(29.3601, 2.8112,
-3.2440)**

Conversions

Conversions Part 1

Format	Color
Hex	58505E
RGB	88, 80, 94
RGB Percent	35%, 31%, 37%
CMY	0.6549, 0.6863, 0.6314
CMYK	0.06, 0.15, 0.00, 0.63
HSL	274°, 8%, 34%
HSV	274°, 15%, 37%
XYZ	8.9135, 8.6202, 11.7837
YIQ	83.9880, 0.2740, 6.0500

Conversions

Conversions Part 2

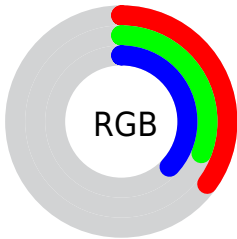
Format	Color
R_{YB}	88, 80, 94
Decimal	5787742
CIE Lab	35.24, 6.29, -6.96
CIE LCh	35, 9.382, 312.110
Yxy	8.6205, 0.3040, 0.2940
Android (android.graphics.Color)	4283977822 (0xFF58505E)
YUV	83.9880, 4.9359, 3.5185
Hunter-Lab	29.3601, 2.8112, -3.2440

Details

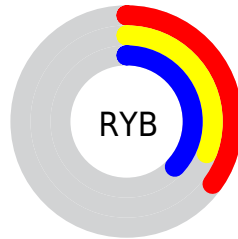
The HunterLab color $29.3601, 2.8112, -3.2440$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $32.5011, -5.8623, 6.0787$, and the grayscale version is $29.7538, -1.5876, 1.6166$.

A 20% lighter version of the original color is $48.0806, 2.6040, -2.8644$, and $14.1023, 2.6693, -3.0200$ is the 20% darker color. If you saturate the color by 10%, you get $26.7352, 5.9723, -6.9060$, and if you desaturate by 10%, it is $32.0887, -0.2895, 0.2012$.

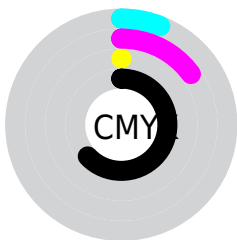
Distribution



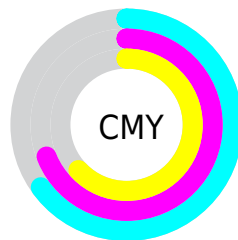
- Red (35%)
- Green (31%)
- Blue (37%)



- Red (35%)
- Yellow (31%)
- Blue (37%)



- Cyan (6%)
- Magenta (15%)
- Yellow (0%)
- Black (63%)



- Cyan (65%)
- Magenta (69%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3601, 2.8112, -3.2440 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 29.3601, 2.8112, -3.2440 by changing the saturation by 10% instead.

■ 29.3601, 2.8112,
-3.2440

■ 29.3601, 2.8112,
-3.2440

■ 134.3582, -0.0365,
-0.3380

■ 21.2002, 2.8229,
-3.2709

■ 48.1313, 2.5514,
-2.9668

■ 13.9780, 2.7346,
-3.2083

■ 58.6129, 2.3256,
-2.7347

■ 7.6187, 3.1912,
-3.4372

■ 69.7611, 2.0449,
-2.4484

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.5383, 1.7144,
-2.1124

0.0000, NaN, NaN

■ 93.9124, 1.3379,
-1.7305

0.0000, NaN, NaN

106.8560, 0.9189,

0.0000, NaN, NaN

-1.3058

0.0000, NaN, NaN

120.3450, 0.4600,
-0.8409

■ 29.3601, 2.8112,
-3.2440

■ 29.3601, 2.8112,
-3.2440

■ 26.7352, 5.9723,
-6.9060

■ 32.0887, -0.2895,
0.2012

■ 24.2286, 9.1964,
-10.8237

■ 34.9061, -3.3337,
3.4633

■ 21.8621, 12.4717,
-15.0298

■ 37.8025, -6.3302,
6.5737

■ 19.6623, 15.7635,
-19.5407

■ 40.7695, -9.2870,
9.5590

■ 17.6629, 18.9954,
-24.3309

■ 43.8003, -12.2118,
12.4410

■ 15.9040, 22.0242,
-29.2931

■ 46.8894, -15.1113,
15.2381

■ 14.4295, 24.6204,
-34.1902

■ 50.0319, -17.9916,
17.9651

■ 13.2157, 26.7202,
-38.8978

■ 53.2239, -20.8575,
20.6345

■ 12.5877, 27.9768,
-41.6331

■ 56.4621, -23.7134,
23.2564

Harmonies

Analogous

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



29.3607, -0.2247, -4.9398



29.3601, 2.8112, -3.2440



29.3607, 4.7198, -0.3179

Triad

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



29.3607, 2.8105, -3.2434



29.3607, 0.4073, 6.7833



29.3607, -7.5202, 0.3030

Complementary

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



29.3601, 2.8112, -3.2440



32.5011, -5.8623, 6.0787

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.



29.3607, -7.3679, 3.3932



29.3601, 2.8112, -3.2440



29.3607, -2.8880, 6.9102

Square

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



29.3607, 2.8105, -3.2434



29.3607, 3.2907, 5.3657



29.3607, -5.7044, 5.7340



29.3607, -6.1303, -2.7459

Rectangle

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



29.3601, 2.8112, -3.2440



29.3607, 5.0480, 1.8196



29.3607, -5.7044, 5.7340



29.3607, -7.6459, 1.3750

Sweetspot

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



29.3607, 2.8105, -3.2434



42.7435, -0.6947, 0.6056



30.2988, -1.9919, -2.0874



20.8243, -0.2307, 0.1774



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.



29.3607, 2.8105, -3.2434



37.5607, 5.2436, -6.0331



29.8477, 4.3630, -2.1338



15.2901, 0.4515, -0.5533



14.7092, 32.7917, -49.4220



33.6400, 75.8111, -119.3584

Inverse Universe

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



29.6466, 3.2984, 0.7180



38.0442, 6.0512, 0.6427



32.1001, -7.2743, 5.2977



15.3701, 0.5923, 0.5618



18.7024, 33.1255, 3.5803



43.5690, 76.7986, 11.2123

Previews

White Background



This preview shows how the HunterLab color 29.3601, 2.8112, -3.2440 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 29.3601, 2.8112, -3.2440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

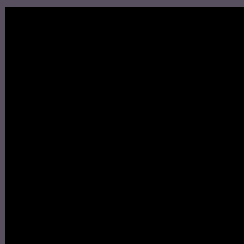
Any Text WCAG AA × Fail

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 29.3601, 2.8112, -3.2440 Background



This preview shows how black text looks on a background with the HunterLab color 29.3601, 2.8112, -3.2440.



This preview shows how white text looks on a background with the HunterLab color 29.3601, 2.8112, -3.2440.

-3.2440.

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

29.3601, 2.8112, -3.2440

Protanopia

29.3430, 0.2122, -3.7910

Deuteranopia

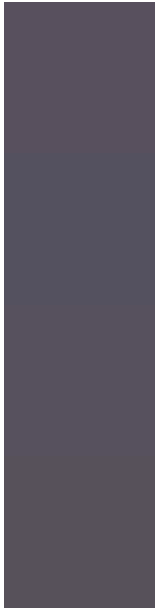
29.4473, 1.8133, -3.1445



Tritanopia

29.3244, 0.9898, -0.1439

Trichromacy



Original Color

29.3601, 2.8112, -3.2440

Protanomaly

29.3188, 1.4416, -3.8026

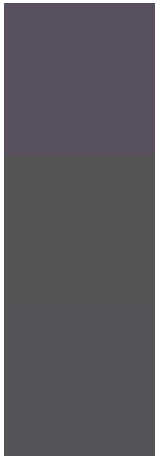
Deuteranomaly

29.5284, 2.0856, -3.0312

Tritanomaly

29.4097, 1.4487, -1.3531

Monochromacy



Original Color

29.3601, 2.8112, -3.2440

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.7025, -0.2907, -0.1318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3601, 2.8112, -3.2440 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(88, 80, 94)` looks like.

```
.text, #text, p{  
    color:rgb(88, 80, 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(88, 80, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 80, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3601, 2.8112, -3.2440 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(88, 80, 94) }
```


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

```
.border{ border-color:rgb(88, 80, 94) }
```

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

Here you see how a box with a 4 pixel rgb(88, 80, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 80, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 80, 94);  
box-shadow:4px 4px 4px 4px rgb(88, 80, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.3601, 2.8112, -3.2440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 80, 94) }
```

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

```
.background{ background-color: rgb(88, 80,  
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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