

Converting Colors

HunterLab(28.6421, 1.5718,
-3.2829)

Have a look what the booklet for
HunterLab(28.6421, 1.5718, -3.2829)
contains.

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Color

**HunterLab(28.6421, 1.5718,
-3.2829)**

Conversions

Conversions Part 1

Format	Color
Hex	534F5C
RGB	83, 79, 92
RGB Percent	33%, 31%, 36%
CMY	0.6745, 0.6902, 0.6392
CMYK	0.10, 0.14, 0.00, 0.64
HSL	258°, 8%, 34%
HSV	258°, 14%, 36%
XYZ	8.2951, 8.2037, 11.2715
YIQ	81.6780, -1.7890, 4.8910

Conversions

Conversions Part 2

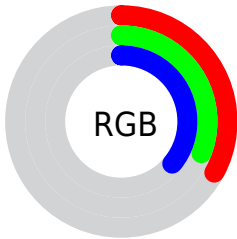
Format	Color
R_{YB}	83, 79, 92
Decimal	5459804
CIE Lab	34.40, 4.53, -7.00
CIE LCh	34, 8.340, 302.870
Yxy	8.2040, 0.2987, 0.2954
Android (android.graphics.Color)	4283649884 (0xFF534F5C)
YUV	81.6780, 5.0887, 1.1594
Hunter-Lab	28.6421, 1.5718, -3.2829

Details

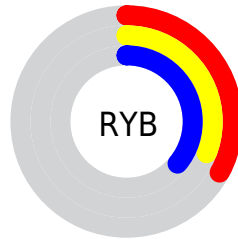
The HunterLab color $28.6421, 1.5718, -3.2829$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $32.0839, -4.6103, 6.0188$, and the grayscale version is $28.9139, -1.5428, 1.5709$.

A 20% lighter version of the original color is $47.2196, 0.9742, -3.0194$, and $13.4588, 1.5601, -3.0661$ is the 20% darker color. If you saturate the color by 10%, you get $25.8666, 4.0085, -7.1998$, and if you desaturate by 10%, it is $31.5082, -0.7895, 0.3481$.

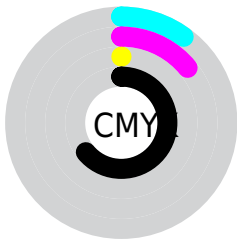
Distribution



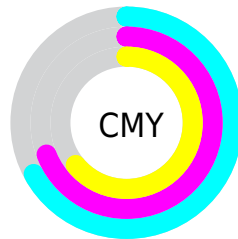
- Red (33%)
- Green (31%)
- Blue (36%)



- Red (33%)
- Yellow (31%)
- Blue (36%)



- Cyan (10%)
- Magenta (14%)
- Yellow (0%)
- Black (64%)



- Cyan (67%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6421, 1.5718, -3.2829 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 28.6421, 1.5718, -3.2829 by changing the saturation by 10% instead.

■ 28.6421, 1.5718,
-3.2829

■ 28.6421, 1.5718,
-3.2829

■ 133.1630, -2.0051,
-0.4323

■ 20.5567, 1.6927,
-3.3004

■ 47.2837, 1.1180,
-3.0216

■ 13.4188, 1.7247,
-3.2270

■ 57.7074, 0.8042,
-2.7964

■ 6.9827, 2.4517,
-3.7876

■ 68.8013, 0.4404,
-2.5164

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.5270, 0.0307,
-2.1863

0.0000, NaN, NaN

■ 92.8521, -0.4212,
-1.8099

0.0000, NaN, NaN

105.7489, -0.9127,

0.0000, NaN, NaN

-1.3904

0.0000, NaN, NaN

119.1930, -1.4414,
-0.9304

■ 28.6421, 1.5718,
-3.2829

■ 28.6421, 1.5718,
-3.2829

■ 25.8666, 4.0085,
-7.1998

■ 31.5082, -0.7895,
0.3481

■ 23.1942, 6.5402,
-11.4762

■ 34.4520, -3.0894,
3.7499

■ 20.6446, 9.1835,
-16.1975

■ 37.4655, -5.3421,
6.9689

■ 18.2436, 11.9482,
-21.4558

■ 40.5418, -7.5584,
10.0416

■ 16.0259, 14.8213,
-27.3257

■ 43.6753, -9.7474,
12.9965

■ 14.0385, 17.7352,
-33.8023

■ 46.8613, -11.9160,
15.8563

■ 12.3417, 20.5139,
-40.6788

■ 50.0961, -14.0702,
18.6391

■ 10.9441, 23.0488,
-47.7073

■ 53.3764, -16.2143,
21.3592

■ 10.1187, 24.9649,
-52.6570

■ 56.6993, -18.3523,
24.0285

Harmonies

Analogous

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



28.6427, -1.2491, -4.2838



28.6421, 1.5718, -3.2829



28.6427, 3.6228, -0.9764

Triad

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



28.6427, 1.5712, -3.2824



28.6427, 1.0671, 5.9038



28.6427, -6.9076, 1.2913

Complementary

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



28.6421, 1.5718, -3.2829



32.0839, -4.6103, 6.0188

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.



28.6427, -6.3422, 3.8821



28.6421, 1.5718, -3.2829



28.6427, -1.8095, 6.3827

Square

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



28.6427, 1.5712, -3.2824



28.6427, 3.3237, 4.3005



28.6427, -4.5043, 5.6797



28.6427, -6.0803, -1.4833

Rectangle

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



28.6421, 1.5718, -3.2829



28.6427, 4.2374, 0.8904



28.6427, -4.5043, 5.6797



28.6427, -6.8741, 2.2121

Sweetspot

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



28.6427, 1.5712, -3.2824



41.6847, -1.0450, 0.4614



30.7102, -3.4395, -0.6851



20.7645, -0.4367, 0.1004



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.



28.6427, 1.5712, -3.2824



36.6264, 3.1658, -6.0629



29.1697, 3.3317, -2.5481



15.2035, 0.1569, -0.6686



12.0570, 29.9218, -64.0981



27.4552, 69.3197, -155.1390

Inverse Universe

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



29.2784, 3.4581, -0.5954



37.6853, 6.2625, -1.5193



31.6149, -6.2970, 5.4974



15.3996, 0.7511, 0.1417



19.5276, 36.1078, -8.0500



45.5168, 83.8529, -16.3552

Previews

White Background



This preview shows how the HunterLab color 28.6421, 1.5718, -3.2829 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 28.6421, 1.5718, -3.2829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

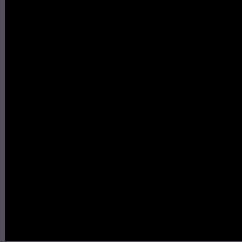
Any Text WCAG AA × Fail

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 28.6421, 1.5718, -3.2829 Background



This preview shows how black text looks on a background with the HunterLab color 28.6421, 1.5718, -3.2829.



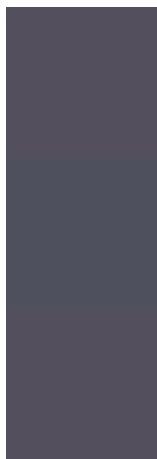
This preview shows how white text looks on a background with the HunterLab color 28.6421, 1.5718, -3.2829.

-3.2829.

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

28.6421, 1.5718, -3.2829

Protanopia

28.6180, 0.2469, -3.8165

Deuteranopia

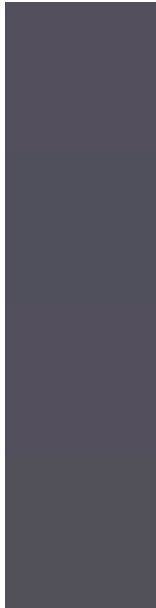
28.7219, 1.8406, -3.1707



Tritanopia

28.6410, -0.0882, -0.5786

Trichromacy



Original Color

28.6421, 1.5718, -3.2829

Protanomaly

28.6934, 0.5041, -3.7092

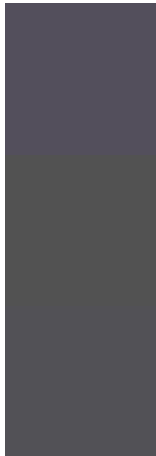
Deuteranomaly

28.7219, 1.8406, -3.1707

Tritanomaly

28.6980, 0.2210, -1.3869

Monochromacy



Original Color

28.6421, 1.5718, -3.2829

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.8974, -0.5252, -0.2665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6421, 1.5718, -3.2829 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(83, 79, 92)` looks like.

```
.text, #text, p{  
    color:rgb(83, 79, 92)  
}
```

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(83, 79, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 79, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6421, 1.5718, -3.2829 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(83, 79, 92) }
```


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

```
.border{ border-color:rgb(83, 79, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 79, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 79, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 79, 92);  
box-shadow:4px 4px 4px 4px rgb(83, 79, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.6421, 1.5718, -3.2829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 79, 92) }
```

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

```
.background{ background-color: rgb(83, 79,  
92) }
```

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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