

Converting Colors

HunterLab(29.2567, -2.2623,
2.6079)

Have a look what the booklet for
HunterLab(29.2567, -2.2623, 2.6079)
contains.

| | |
|--|----|
| HunterLab(29.2567, -2.2623, 2.6079) | 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(29.2567, -2.2623,
2.6079)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 525350 |
| RGB | 82, 83, 80 |
| RGB Percent | 32%, 33%, 31% |
| CMY | 0.6784, 0.6745, 0.6863 |
| CMYK | 0.01, 0.00, 0.04, 0.67 |
| HSL | 80°, 2%, 32% |
| HSV | 80°, 4%, 33% |
| XYZ | 8.0209, 8.5595, 8.8188 |
| YIQ | 82.3590, 0.3670, -1.1450 |

Conversions

Conversions Part 2

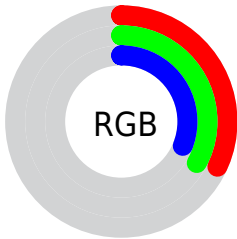
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 80, 83, 81 |
| Decimal | 5395280 |
| CIE Lab | 35.12, -1.04, 1.61 |
| CIE LCh | 35, 1.917, 122.903 |
| Yxy | 8.5599, 0.3158, 0.3370 |
| Android (android.graphics.Color) | 4283585360 (0xFF525350) |
| YUV | 82.3590, -1.1630, -0.3148 |
| Hunter-Lab | 29.2567, -2.2623, 2.6079 |

Details

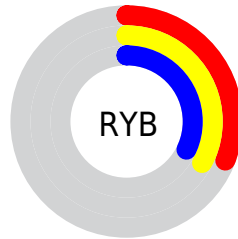
The HunterLab color **29.2567, -2.2623, 2.6079** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.4806, -0.8067, 0.4982**, and the grayscale version is **29.1825, -1.5571, 1.5855**.

A 20% lighter version of the original color is **47.8673, -3.3179, 3.7125**, and **13.8091, -1.2283, 1.3214** is the 20% darker color. If you saturate the color by 10%, you get **28.8496, -4.1006, 5.2104**, and if you desaturate by 10%, it is **29.6934, -0.3080, -0.2742**.

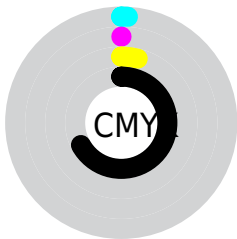
Distribution



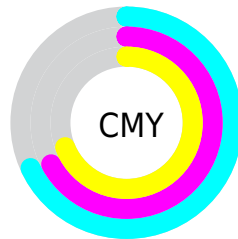
- Red (32%)
- Green (33%)
- Blue (31%)



- Red (31%)
- Yellow (33%)
- Blue (32%)



- Cyan (1%)
- Magenta (0%)
- Yellow (4%)
- Black (67%)



- Cyan (68%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2567, -2.2623, 2.6079 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 29.2567, -2.2623, 2.6079 by changing the saturation by 10% instead.

■ 29.2567, -2.2623,
2.6079

■ 29.2567, -2.2623,
2.6079

■ 134.1865, -8.3341,
9.0117

■ 21.1075, -1.7548,
2.0559

■ 48.0094, -3.3914,
3.8176

■ 13.8973, -1.2870,
1.5397

■ 58.4827, -4.0074,
4.4717

■ 7.5308, -1.0047,
1.2958

■ 69.6231, -4.6556,
5.1569

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.3929, -5.3346,
5.8721

0.0000, NaN, NaN

■ 93.7600, -6.0430,
6.6161

0.0000, NaN, NaN

106.6969, -6.7797,

0.0000, NaN, NaN

120.1795, -7.5437,
8.1868

■ 29.2567, -2.2623,
2.6079

■ 29.2567, -2.2623,
2.6079

■ 28.8496, -4.1006,
5.2104

■ 29.6934, -0.3080,
-0.2742

■ 28.4705, -5.8158,
7.5257

■ 30.1576, 1.7587,
-3.4291

■ 28.1199, -7.4045,
9.5502

■ 30.6496, 3.9313,
-6.8468

■ 27.7977, -8.8635,
11.2826

■ 31.1688, 6.2034,
-10.5167

■ 27.5036, -10.1908,
12.7244

■ 31.7148, 8.5686,
-14.4271

■ 27.2370, -11.3859,
13.8810

■ 32.2869, 11.0205,
-18.5662

■ 26.9971, -12.4501,
14.7617

■ 32.8846, 13.5527,
-22.9215

■ 26.7829, -13.3866,
15.3807

■ 33.5071, 16.1591,
-27.4806

■ 26.5904, -14.2170,
15.7967

■ 34.1537, 18.8336,
-32.2312

Harmonies

Analogous

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



29.2573, -1.6282, 2.7967



29.2567, -2.2623, 2.6079



29.2573, -2.7069, 2.1483

Triad

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



29.2573, -2.2630, 2.6083



29.2573, -2.1504, 0.4742



29.2573, -0.2577, 1.6549

Complementary

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



29.2567, -2.2623, 2.6079



28.4806, -0.8067, 0.4982

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.



29.2573, -0.4005, 1.0257



29.2567, -2.2623, 2.6079



29.2573, -1.4970, 0.3350

Square

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



29.2573, -2.2630, 2.6083



29.2573, -2.6423, 0.9153



29.2573, -0.8557, 0.5390



29.2573, -0.4671, 2.2540

Rectangle

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



29.2567, -2.2623, 2.6079



29.2573, -2.8370, 1.7444



29.2573, -0.8557, 0.5390



29.2573, -0.2661, 1.4399

Sweetspot

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



29.2573, -2.2630, 2.6083



38.3241, -2.3088, 2.4671



28.8155, -1.1308, 2.1201



19.0284, -1.1327, 1.2052



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



29.2573, -2.2630, 2.6083



38.1521, -3.0813, 3.5890



29.1435, -2.6626, 2.4711



14.7326, -1.2107, 1.4159



33.6174, -18.9681, 20.3828



80.4190, -46.8099, 48.7343

Inverse Universe

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



28.4806, -0.8067, 0.4982



36.9937, -0.9094, 0.4417



28.5980, -0.4022, 0.6475



14.2619, -0.3283, 0.1371



11.6878, 28.6628, -59.4789



27.2486, 68.0555, -148.2153

Previews

White Background



This preview shows how the HunterLab color 29.2567, -2.2623, 2.6079 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 29.2567, -2.2623, 2.6079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

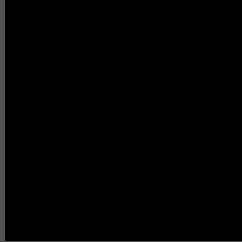
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

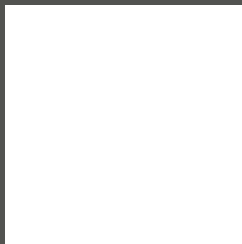
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 29.2567, -2.2623, 2.6079 Background



This preview shows how black text looks on a background with the HunterLab color 29.2567, -2.2623, 2.6079.



This preview shows how white text looks on a background with the HunterLab color 29.2567, -2.2623, 2.6079.

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

29.2567, -2.2623, 2.6079

Protanopia

29.2319, -1.0133, 2.6015

Deuteranopia

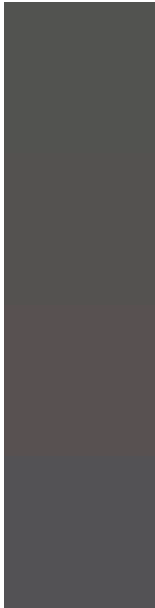
29.2499, 1.7115, 2.2741



Tritanopia

29.2885, -0.3897, -0.6492

Trichromacy



Original Color

29.2567, -2.2623, 2.6079

Protanomaly

29.1523, -1.2891, 2.5056

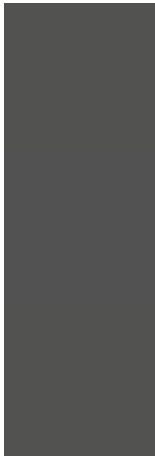
Deuteranomaly

29.2466, 0.4041, 2.2475

Tritanomaly

29.2052, -0.8432, 0.5339

Monochromacy



Original Color

29.2567, -2.2623, 2.6079

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.0216, -1.6926, 1.9497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2567, -2.2623, 2.6079 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(82, 83, 80)` looks like.

```
.text, #text, p{  
    color:rgb(82, 83, 80)  
}
```

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(82, 83, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 83, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2567, -2.2623, 2.6079 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(82, 83, 80) }
```


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

```
.border{ border-color:rgb(82, 83, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 83, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 83, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 83, 80);  
box-shadow:4px 4px 4px 4px rgb(82, 83, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.2567, -2.2623, 2.6079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 83, 80) }
```

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

```
.background{ background-color: rgb(82, 83,  
80) }
```

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