

Converting Colors

HunterLab(29.1177, 0.7579,
-3.1434)

Have a look what the booklet for
HunterLab(29.1177, 0.7579, -3.1434)
contains.

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Color

**HunterLab(29.1016, 0.5823,
-3.1562)**

Conversions

Conversions Part 1

Format	Color
Hex	52515D
RGB	82, 81, 93
RGB Percent	32%, 32%, 36%
CMY	0.6784, 0.6823, 0.6353
CMYK	0.12, 0.13, 0.00, 0.64
HSL	245°, 7%, 34%
HSV	245°, 13%, 36%
XYZ	8.3979, 8.4690, 11.5480
YIQ	82.6670, -3.2560, 3.9440

Conversions

Conversions Part 2

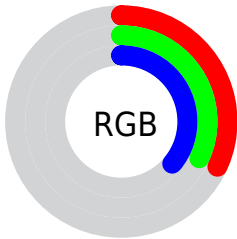
Format	Color
RYB	82, 81, 93
Decimal	5394781
CIELab	34.94, 3.12, -6.84
CIELCh	35, 7.518, 294.534
Yxy	8.4694, 0.2955, 0.2981
Android (android.graphics.Color)	4283584861 (0xFF52515D)
YUV	82.6670, 5.0942, -0.5850
Hunter-Lab	29.1016, 0.5823, -3.1562




Details

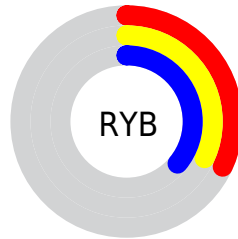
The HunterLab color $29.1016, 0.5823, -3.1562$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $32.7083, -3.6840, 5.9784$, and the grayscale version is $29.2734, -1.5620, 1.5905$.




A 20% lighter version of the original color is $47.7218, -0.0993, -2.8817$, and $13.8625, 0.6902, -2.9482$ is the 20% darker color. If you saturate the color by 10%, you get $26.1184, 2.5272, -7.3705$, and if you desaturate by 10%, it is $32.1775, -1.2509, 0.7237$.

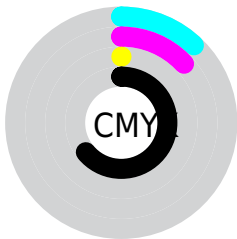
Distribution







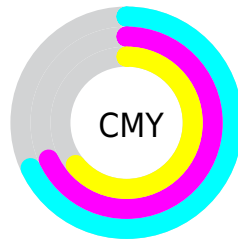
-  Red (32%)
-  Green (32%)
-  Blue (36%)






-  Red (32%)
-  Yellow (32%)
-  Blue (36%)



-  Cyan (12%)
-  Magenta (13%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (68%)
-  Magenta (68%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1016, 0.5823, -3.1562 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 29.1016, 0.5823, -3.1562 by changing the saturation by 10% instead.

■ 29.1016, 0.5823,
-3.1562

■ 29.1016, 0.5823,
-3.1562

■ 133.9286, -3.6322,
-0.2179

■ 20.9684, 0.8017,
-3.1870

■ 47.8264, -0.0437,
-2.8712

■ 13.7763, 0.9442,
-3.1281

■ 58.2872, -0.4347,
-2.6354

■ 7.3966, 1.4441,
-3.4641

■ 69.4159, -0.8712,
-2.3454

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.1746, -1.3498,
-2.0058

0.0000, NaN, NaN

■ 93.5312, -1.8673,
-1.6204

0.0000, NaN, NaN

106.4580, -2.4216,

0.0000, NaN, NaN

-1.1923

0.0000, NaN, NaN

119.9309, -3.0105,
-0.7240

■ 29.1016, 0.5823,
-3.1562

■ 29.1016, 0.5823,
-3.1562

■ 26.1184, 2.5272,
-7.3705

■ 32.1775, -1.2509,
0.7237

■ 23.2412, 4.6186,
-12.0172

■ 35.3330, -2.9963,
4.3417

■ 20.4911, 6.8966,
-17.2177

■ 38.5598, -4.6744,
7.7549

■ 17.8965, 9.4072,
-23.1167

■ 41.8511, -6.3003,
11.0067

■ 15.4981, 12.1893,
-29.8555

■ 45.2011, -7.8859,
14.1307

■ 13.3535, 15.2388,
-37.4863

■ 48.6054, -9.4403,
17.1526

■ 11.5422, 18.4266,
-45.7623

■ 52.0601, -10.9706,
20.0928

■ 10.1260, 21.5085,
-54.0213

■ 55.5618, -12.4825,
22.9674

■ 9.1667, 24.3197,
-60.9089

■ 59.1078, -13.9804,
25.7892

Harmonies

Analogous

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



29.1022, -2.0359, -3.6395



29.1016, 0.5823, -3.1562



29.1022, 2.6927, -1.3566

Triad

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



29.1022, 0.5817, -3.1557



29.1022, 1.4473, 5.2461



29.1022, -6.4330, 2.0399

Complementary

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



29.1016, 0.5823, -3.1562



32.7083, -3.6840, 5.9784

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.



29.1022, -5.5711, 4.2468



29.1016, 0.5823, -3.1562



29.1022, -1.0697, 5.9893

Square

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



29.1022, 0.5817, -3.1557



29.1022, 3.2048, 3.5171



29.1022, -3.6306, 5.6403



29.1022, -6.0261, -0.4913

Rectangle

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



29.1016, 0.5823, -3.1562



29.1022, 3.4969, 0.2679



29.1022, -3.6306, 5.6403



29.1022, -6.2830, 2.8415

Sweetspot

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



29.1022, 0.5817, -3.1557



41.5962, -1.3507, 0.3479



31.9826, -4.5454, 0.4297



20.7141, -0.6103, 0.0356



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.



29.1022, 0.5817, -3.1557



37.0615, 1.3949, -5.4890



29.5644, 2.1432, -2.5137



15.1316, -0.0894, -0.7650



10.8493, 28.8859, -72.8809



25.0384, 67.3335, -173.3880

Inverse Universe

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



29.9752, 3.4526, -1.4972



38.4402, 5.8886, -2.8164



32.2660, -5.2599, 5.4848



15.4253, 0.8894, -0.2240



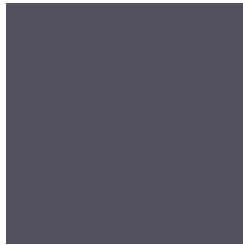
20.5496, 39.7185, -21.8120



48.0224, 92.7160, -50.1795

Previews

White Background



This preview shows how the HunterLab color 29.1016, 0.5823, -3.1562 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 29.1016, 0.5823, -3.1562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

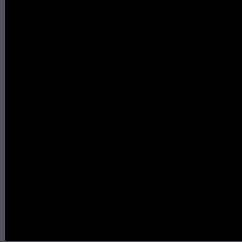
Any Text WCAG AA × Fail

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 29.1016, 0.5823, -3.1562 Background



This preview shows how black text looks on a background with the HunterLab color 29.1016, 0.5823, -3.1562.



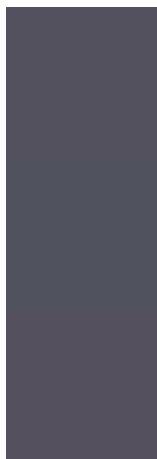
This preview shows how white text looks on a background with the HunterLab color 29.1016, 0.5823, -3.1562.

-3.1562.

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

29.1016, 0.5823, -3.1562

Protanopia

29.2068, -0.3775, -3.0321

Deuteranopia

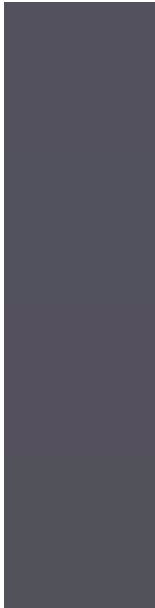
29.0842, 1.8270, -3.1576



Tritanopia

29.1350, -0.9188, -0.8515

Trichromacy



Original Color

29.1016, 0.5823, -3.1562

Protanomaly

29.2818, -0.1200, -2.9276

Deuteranomaly

29.0042, 1.5576, -3.2699

Tritanomaly

29.1926, -0.6048, -1.6677

Monochromacy



Original Color

29.1016, 0.5823, -3.1562

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.2604, -0.5427, -0.2501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1016, 0.5823, -3.1562 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, 81, 93)` looks like.

```
.text, #text, p{  
    color:rgb(82, 81, 93)  
}
```

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, 81, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 81, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1016, 0.5823, -3.1562 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, 81, 93) }
```


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

```
.border{ border-color:rgb(82, 81, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 81, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 81, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 81, 93);  
box-shadow:4px 4px 4px 4px rgb(82, 81, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.1016, 0.5823, -3.1562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 81, 93) }
```

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

```
.background{ background-color: rgb(82, 81,  
93) }
```

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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