

Converting Colors

HunterLab(28.1890, -1.2119,
-14.5996)

Have a look what the booklet for
HunterLab(28.1890, -1.2119,
-14.5996) contains.

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Color

**HunterLab(28.2033, -1.1791,
-14.8676)**

Conversions

Conversions Part 1

Format	Color
Hex	3A5170
RGB	58, 81, 112
RGB Percent	23%, 32%, 44%
CMY	0.7725, 0.6823, 0.5608
CMYK	0.48, 0.28, 0.00, 0.56
HSL	214°, 32%, 33%
HSV	214°, 48%, 44%
XYZ	7.6120, 7.9543, 16.4634
YIQ	77.6570, -23.6590, 4.7650

Conversions

Conversions Part 2

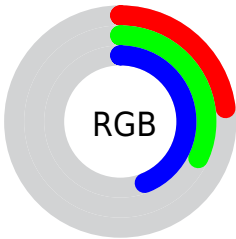
Format	Color
RYB	58, 74, 112
Decimal	3821936
CIELab	33.89, 0.49, -20.54
CIELCh	34, 20.541, 271.364
Yxy	7.9546, 0.2377, 0.2483
Android (android.graphics.Color)	4282012016 (0xFF3A5170)
YUV	77.6570, 16.9311, -17.2392
Hunter-Lab	28.2033, -1.1791, -14.8676




Details

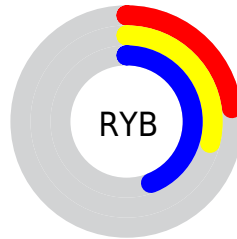
The HunterLab color **28.2033, -1.1791, -14.8676** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **33.0081, 1.8212, 13.1804**, and the grayscale version is **27.4260, -1.4634, 1.4901**.




A 20% lighter version of the original color is **46.7266, -2.0545, -15.8085**, and **13.1361, -0.5729, -13.8084** is the 20% darker color. If you saturate the color by 10%, you get **25.9688, -0.2512, -19.0015**, and if you desaturate by 10%, it is **30.5433, -1.8087, -10.9682**.

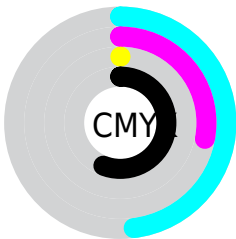
Distribution







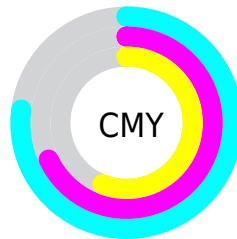
-  Red (23%)
-  Green (32%)
-  Blue (44%)






-  Red (23%)
-  Yellow (29%)
-  Blue (44%)



-  Cyan (48%)
-  Magenta (28%)
-  Yellow (0%)
-  Black (56%)



-  Cyan (77%)
-  Magenta (68%)
-  Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2033, -1.1791, -14.8676 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 28.2033, -1.1791, -14.8676 by changing the saturation by 10% instead.

■ 28.2033, -1.1791,
-14.8676

■ 28.2033, -1.1791,
-14.8676

■ 132.4293, -6.5260,
-16.5410

■ 20.1640, -0.7842,
-14.3919

■ 46.7646, -2.1107,
-15.6696

■ 13.0786, -0.4449,
-13.9388

■ 57.1526, -2.6388,
-15.9743

■ 6.5607, -0.0256,
-15.6770

■ 68.2128, -3.2045,
-16.2139

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 79.9067, -3.8054,
-16.3913

0.0000, NaN, NaN

■ 92.2017, -4.4395,
-16.5095

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.0696, -5.1053,

-16.5719

0.0000, NaN, NaN

118.4860, -5.8012,
-16.5814

■ 28.2033, -1.1791,
-14.8676

■ 28.2033, -1.1791,
-14.8676

■ 25.9688, -0.2512,
-19.0015

■ 30.5433, -1.8087,
-10.9682

■ 23.8522, 1.0210,
-23.3892

■ 32.9752, -2.1816,
-7.2816

■ 21.8702, 2.6830,
-28.0346

■ 35.4894, -2.3348,
-3.7824

■ 20.0406, 4.7720,
-32.9193

■ 38.0775, -2.2993,
-0.4463

■ 18.3497, 7.2062,
-38.0978

■ 40.7323, -2.1016,
2.7488

■ 18.0543, 7.6509,
-39.0824

■ 43.4479, -1.7636,
5.8227

■ 46.2191, -1.3036,
8.7926

■ 49.0415, -0.7369,
11.6734

■ 51.9114, -0.0764,
14.4780

Harmonies

Analogous

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



28.2038, -7.7819, -12.4813



28.2033, -1.1791, -14.8676



28.2038, 5.9916, -12.0290

Triad

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



28.2038, -1.1792, -14.8670



28.2038, 11.1837, 7.5157



28.2038, -12.5611, 7.0985

Complementary

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



28.2033, -1.1791, -14.8676



33.0081, 1.8212, 13.1804

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.



28.2038, -8.2946, 10.5568



28.2033, -1.1791, -14.8676



28.2038, 5.3708, 10.7522

Square

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



28.2038, -1.1792, -14.8670



28.2038, 13.5534, 1.8440



28.2038, -1.8321, 11.7104



28.2038, -13.9478, 1.2229

Rectangle

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



28.2033, -1.1791, -14.8676



28.2038, 10.0243, -7.8842



28.2038, -1.8321, 11.7104



28.2038, -11.4385, 8.5258

Sweetspot

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



28.2038, -1.1792, -14.8670



48.3464, -3.1040, -3.2890



36.3355, -17.7737, 6.7995



23.4105, -1.5215, -1.9866



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



28.2038, -1.1792, -14.8670



34.0434, -0.1397, -25.9260



22.8201, 10.1230, -25.5892



18.7413, -1.1423, -0.3485



19.2981, 8.4708, -42.4069



41.1241, 23.2204, -101.5278

Inverse Universe

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



26.5805, 18.4935, -0.6622



32.0254, 30.7132, -0.6446



38.8681, -9.2762, 17.6812



18.5011, 0.7930, 0.6668



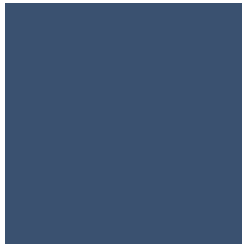
20.5470, 36.3526, 4.2442



45.6782, 80.4740, 12.0852

Previews

White Background



This preview shows how the HunterLab color 28.2033, -1.1791, -14.8676 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 28.2033, -1.1791, -14.8676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

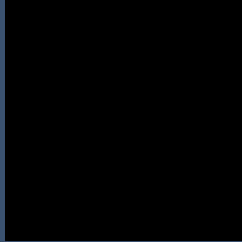
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

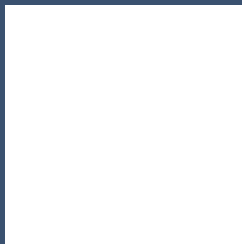
Any Text WCAG AAA × Fail

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

HunterLab 28.2033, -1.1791, -14.8676 Background



This preview shows how black text looks on a background with the HunterLab color 28.2033, -1.1791, -14.8676.



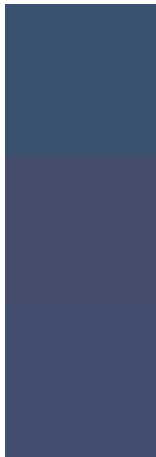
This preview shows how white text looks on a background with the HunterLab color 28.2033, -1.1791, -14.8676.

-14.8676.

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

28.2033, -1.1791, -14.8676

Protanopia

28.0654, 2.1779, -13.8324

Deuteranopia

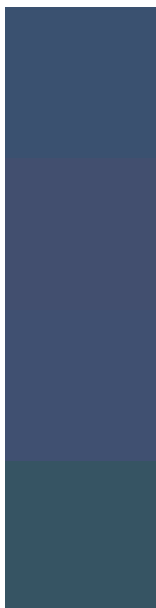
28.2445, 1.7080, -15.3609



Tritanopia

28.2839, -7.8665, -3.9343

Trichromacy



Original Color

28.2033, -1.1791, -14.8676

Protanomaly

28.1032, 1.0730, -14.3921

Deuteranomaly

28.3188, 0.6387, -15.2477

Tritanomaly

28.3298, -5.8259, -7.3501

Monochromacy



Original Color

28.2033, -1.1791, -14.8676

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.6943, -1.8007, -3.6748

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2033, -1.1791, -14.8676 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(58, 81, 112)` looks like.

```
.text, #text, p{  
    color:rgb(58, 81, 112)  
}
```

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(58, 81, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 81, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2033, -1.1791, -14.8676 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(58, 81, 112) }
```


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

```
.border{ border-color:rgb(58, 81, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 81, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 81, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 81, 112);  
box-shadow:4px 4px 4px 4px rgb(58, 81,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.2033, -1.1791, -14.8676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 81, 112) }
```

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

```
.background{ background-color: rgb(58, 81,  
112) }
```

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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