

Converting Colors

HunterLab(36.1510, 2.9019,
-29.0358)

Have a look what the booklet for
HunterLab(36.1510, 2.9019,
-29.0358) contains.

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Color

**HunterLab(36.2815, 2.8194,
-28.9926)**

Conversions

Conversions Part 1

Format	Color
Hex	4A659C
RGB	74, 101, 156
RGB Percent	29%, 40%, 61%
CMY	0.7098, 0.6039, 0.3882
CMYK	0.53, 0.35, 0.00, 0.39
HSL	220°, 36%, 45%
HSV	220°, 53%, 61%
XYZ	13.4784, 13.1635, 33.2828
YIQ	99.1970, -33.7470, 11.3810

Conversions

Conversions Part 2

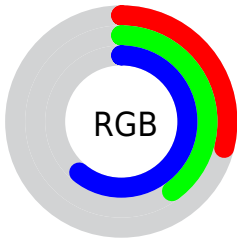
Format	Color
R_{YB}	74, 94, 156
Decimal	4875676
CIE _{Lab}	43.01, 6.39, -32.99
CIE _{LCh}	43, 33.599, 280.965
Yxy	13.1639, 0.2249, 0.2197
Android (android.graphics.Color)	4283065756 (0xFF4A659C)
YUV	99.1970, 28.0039, -22.0978
Hunter-Lab	36.2815, 2.8194, -28.9926

Details

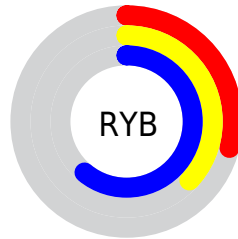
The HunterLab color $36.2815, 2.8194, -28.9926$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $48.2324, -0.0383, 21.7553$, and the grayscale version is $35.3050, -1.8838, 1.9182$.

A 20% lighter version of the original color is $56.3461, 2.4137, -30.0854$, and $19.5382, 2.6338, -27.6573$ is the 20% darker color. If you saturate the color by 10%, you get $32.7343, 5.2659, -36.7056$, and if you desaturate by 10%, it is $40.0310, 0.9075, -21.9018$.

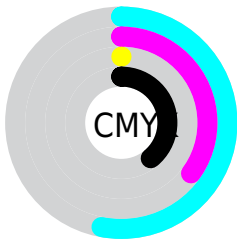
Distribution



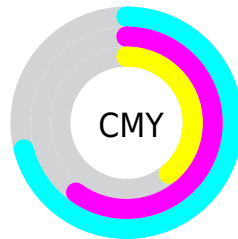
- Red (29%)
- Green (40%)
- Blue (61%)



- Red (29%)
- Yellow (37%)
- Blue (61%)



- Cyan (53%)
- Magenta (35%)
- Yellow (0%)
- Black (39%)



- Cyan (71%)
- Magenta (60%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2815, 2.8194, -28.9926 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 36.2815, 2.8194, -28.9926 by changing the saturation by 10% instead.

■ 36.2815, 2.8194,
-28.9926

■ 36.2815, 2.8194,
-28.9926

■ 145.5904, -0.3294,
-33.1248

■ 27.4618, 2.8909,
-28.4269

■ 56.2121, 2.4679,
-30.2004

■ 19.5013, 2.8761,
-28.0315

■ 67.2149, 2.2039,
-30.7665

■ 12.5060, 2.7543,
-28.1434

■ 78.8545, 1.8888,
-31.2874

■ 5.7718, 4.5164,
-35.7185

■ 91.0978, 1.5268,
-31.7582

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 103.9164, 1.1214,
-32.1771

0.0000, NaN, NaN

117.2855, 0.6753,

0.0000, NaN, NaN

-32.5438

0.0000, NaN, NaN

131.1833, 0.1910,
-32.8593

■ 36.2815, 2.8194,
-28.9926

■ 36.2815, 2.8194,
-28.9926

■ 32.7343, 5.2659,
-36.7056

■ 40.0310, 0.9075,
-21.9018

■ 29.4242, 8.3403,
-45.1003

■ 43.9517, -0.5584,
-15.3560

■ 26.3967, 12.1235,
-54.1686

■ 48.0211, -1.6543,
-9.2721

■ 23.7038, 16.6417,
-63.7748

■ 52.2208, -2.4431,
-3.5750

■ 21.9086, 20.3264,
-71.2626

■ 56.5361, -2.9760,
1.8005

■ 60.9551, -3.2942,
6.9090

■ 65.4678, -3.4307,
11.7962

■ 70.0661, -3.4126,
16.4994

■ 74.7434, -3.2616,
21.0497

Harmonies

Analogous

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



36.2821, -9.5563, -27.5228



36.2815, 2.8194, -28.9926



36.2821, 15.4799, -20.2810

Triad

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



36.2821, 2.8195, -28.9917



36.2821, 18.3812, 14.1323



36.2821, -22.2384, 8.7576

Complementary

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



36.2815, 2.8194, -28.9926



48.2324, -0.0383, 21.7553

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.



36.2821, -16.5856, 15.4914



36.2815, 2.8194, -28.9926



36.2821, 6.3661, 17.7759

Square

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



36.2821, 2.8195, -28.9917



36.2821, 25.2513, 6.1172



36.2821, -6.4621, 18.1689



36.2821, -22.9153, -2.7219

Rectangle

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



36.2815, 2.8194, -28.9926



36.2821, 21.9488, -11.1897



36.2821, -6.4621, 18.1689



36.2821, -20.8978, 11.5290

Sweetspot

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



36.2821, 2.8195, -28.9917



68.2332, -2.9372, -7.6457



51.7776, -26.3049, 7.7946



31.5055, -1.2849, -4.2650



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



36.2821, 2.8195, -28.9917



43.3402, 7.7323, -51.3088



30.5892, 19.0794, -41.7807



26.0274, -1.2837, -0.8568



20.0288, 18.0660, -64.0335



3.8041, 0.0556, -4.8749

Inverse Universe

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



35.9244, 29.0964, 2.3255



43.8612, 48.2159, 4.7885



54.8196, -16.6884, 26.4799



25.8464, 1.1688, 1.1875



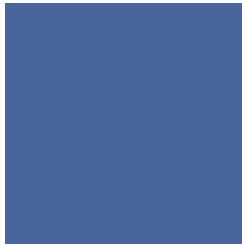
24.5503, 42.8797, 9.3792



3.3932, 6.1362, -0.3294

Previews

White Background



This preview shows how the HunterLab color 36.2815, 2.8194, -28.9926 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 × Fail

Black Background



This preview shows how the HunterLab color 36.2815, 2.8194, -28.9926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

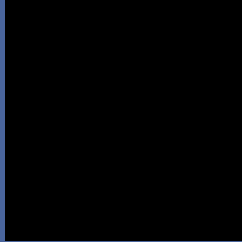
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

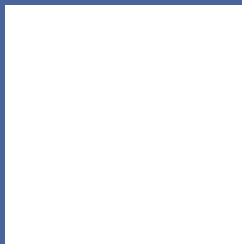
Any Text WCAG AAA × Fail

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

HunterLab 36.2815, 2.8194, -28.9926 Background



This preview shows how black text looks on a background with the HunterLab color 36.2815, 2.8194, -28.9926.



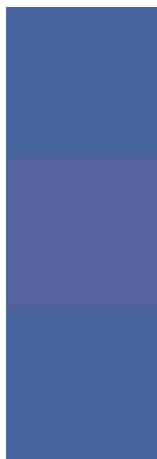
This preview shows how white text looks on a background with the HunterLab color 36.2815, 2.8194, -28.9926.

-28.9926.

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

36.2815, 2.8194, -28.9926

Protanopia

36.1719, 5.0847, -28.4516

Deuteranopia

36.2815, 2.8194, -28.9926



Tritanopia

36.3832, -11.3562, -5.7102

Trichromacy



Original Color

36.2815, 2.8194, -28.9926

Protanomaly

36.2535, 4.0008, -28.3059

Deuteranomaly

36.2815, 2.8194, -28.9926

Tritanomaly

36.2385, -6.4483, -13.4988

Monochromacy



Original Color

36.2815, 2.8194, -28.9926

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.5585, -1.1664, -7.7378

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2815, 2.8194, -28.9926 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(74, 101, 156)` looks like.

```
.text, #text, p{  
    color:rgb(74, 101, 156)  
}
```

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(74, 101, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 101, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2815, 2.8194, -28.9926 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(74, 101, 156) }
```


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

```
.border{ border-color:rgb(74, 101, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 101, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 101, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 101, 156);  
box-shadow:4px 4px 4px 4px rgb(74, 101,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2815, 2.8194, -28.9926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 101, 156) }
```

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

```
.background{ background-color: rgb(74, 101,  
156) }
```

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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