

Converting Colors

HunterLab(43.4527, 0.3443,
-28.4143)

Have a look what the booklet for
HunterLab(43.4527, 0.3443,
-28.4143) contains.

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Color

**HunterLab(43.4104, 0.5125,
-28.6352)**

Conversions

Conversions Part 1

Format	Color
Hex	5879AF
RGB	88, 121, 175
RGB Percent	35%, 47%, 69%
CMY	0.6549, 0.5255, 0.3137
CMYK	0.50, 0.31, 0.00, 0.31
HSL	217°, 35%, 52%
HSV	217°, 50%, 69%
XYZ	18.5998, 18.8446, 43.2145
YIQ	117.2890, -37.0020, 9.7980

Conversions

Conversions Part 2

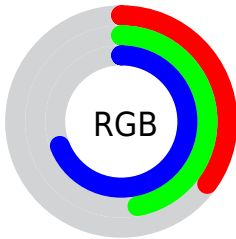
Format	Color
R _Y B	88, 112, 175
Decimal	5798319
CIE Lab	50.51, 3.63, -32.31
CIE LCh	51, 32.517, 276.404
Yxy	18.8453, 0.2306, 0.2336
Android (android.graphics.Color)	4283988399 (0xFF5879AF)
YUV	117.2890, 28.4515, -25.6865
Hunter-Lab	43.4104, 0.5125, -28.6352

Details

The HunterLab color $43.4104, 0.5125, -28.6352$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $54.0051, 1.7212, 23.1709$, and the grayscale version is $42.1932, -2.2513, 2.2924$.

A 20% lighter version of the original color is $64.3486, -0.2020, -30.0103$, and $25.4195, 0.8822, -27.2672$ is the 20% darker color. If you saturate the color by 10%, you get $39.4945, 2.7071, -36.5027$, and if you desaturate by 10%, it is $47.5340, -1.1110, -21.3178$.

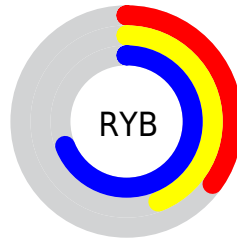
Distribution



Red (35%)

Green (47%)

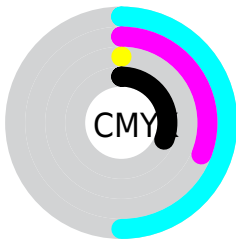
Blue (69%)



Red (35%)

Yellow (44%)

Blue (69%)

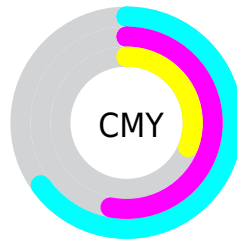


Cyan (50%)

Magenta (31%)

Yellow (0%)

Black (31%)



Cyan (65%)

Magenta (53%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4104, 0.5125, -28.6352 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 43.4104, 0.5125, -28.6352 by changing the saturation by 10% instead.

■ 43.4104, 0.5125,
-28.6352

■ 43.4104, 0.5125,
-28.6352

■ 156.7142, -4.0586,
-32.3419

■ 33.9979, 0.7996,
-28.0332

■ 64.3992, -0.2201,
-29.7936

■ 25.3847, 1.0245,
-27.4882

■ 75.8827, -0.6559,
-30.3121

■ 17.6545, 1.1764,
-27.1472

■ 87.9777, -1.1331,
-30.7800

■ 10.9225, 1.2381,
-27.4322

■ 100.6547, -1.6491,
-31.1955

■ 2.3662, 6.5531,
-74.8883

■ 113.8881, -2.2015,
-31.5584

0.0000, NaN, -NF

0.0000, NaN, NaN

127.6554, -2.7882,

-31.8695

0.0000, NaN, NaN

141.9368, -3.4078,
-32.1301

0.0000, NaN, NaN

■ 43.4104, 0.5125,
-28.6352

■ 43.4104, 0.5125,
-28.6352

■ 39.4945, 2.7071,
-36.5027

■ 47.5340, -1.1110,
-21.3178

■ 35.8169, 5.5695,
-44.9702

■ 51.8357, -2.2525,
-14.4889

■ 32.4179, 9.1903,
-54.0408

■ 56.2941, -2.9891,
-8.0805

■ 29.3416, 13.6255,
-63.6359

■ 60.8912, -3.3850,
-2.0297

■ 26.6008, 18.7604,
-73.6787

■ 65.6123, -3.4931,
3.7191

■ 26.5253, 18.9120,
-73.9800

■ 70.4451, -3.3567,
9.2137

■ 75.3795, -3.0111,
14.4949

■ 80.4071, -2.4851,
19.5967

■ 85.5206, -1.8026,
24.5478

Harmonies

Analogous

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



43.4112, -11.9023, -25.6551



43.4104, 0.5125, -28.6352



43.4112, 13.5796, -21.5390

Triad

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



43.4112, 0.5125, -28.6342



43.4112, 19.7510, 14.2649



43.4112, -22.9816, 10.8641

Complementary

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



43.4104, 0.5125, -28.6352



54.0051, 1.7212, 23.1709

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.



43.4112, -16.2142, 17.5056



43.4104, 0.5125, -28.6352



43.4112, 8.1760, 19.0255

Square

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



43.4112, 0.5125, -28.6342



43.4112, 25.5011, 4.9392



43.4112, -5.0791, 20.0063



43.4112, -24.5232, -0.3814

Rectangle

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



43.4104, 0.5125, -28.6352



43.4112, 20.5926, -13.0077



43.4112, -5.0791, 20.0063



43.4112, -21.2849, 13.5936

Sweetspot

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



43.4112, 0.5125, -28.6342



78.0542, -4.2879, -7.1535



58.8878, -29.6643, 10.1388



36.2017, -1.9637, -4.1677



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



43.4112, 0.5125, -28.6342



52.1827, 4.0760, -50.3040



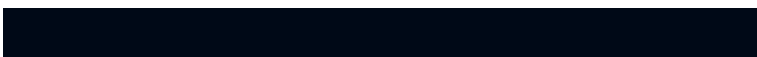
35.6097, 19.2974, -45.2482



28.6993, -1.5950, -0.8389



22.6921, 15.4129, -61.6351



5.0063, 0.1042, -6.4823

Inverse Universe

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



41.8027, 31.9771, 0.6612



50.7280, 53.0319, 2.0783



62.7282, -17.0705, 29.6267



28.3967, 1.3867, 1.1376



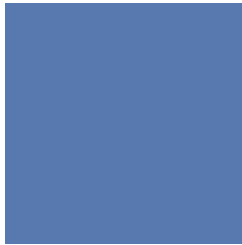
26.1206, 45.8658, 8.0924



4.4793, 8.0969, -0.4068

Previews

White Background



This preview shows how the HunterLab color 43.4104, 0.5125, -28.6352 looks on a white 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

Black Background



This preview shows how the HunterLab color 43.4104, 0.5125, -28.6352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

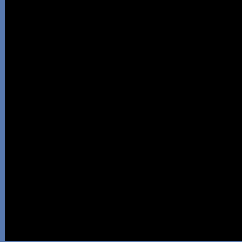
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

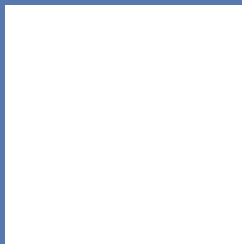
Any Text WCAG AAA × Fail

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

HunterLab 43.4104, 0.5125, -28.6352 Background



This preview shows how black text looks on a background with the HunterLab color 43.4104, 0.5125, -28.6352.

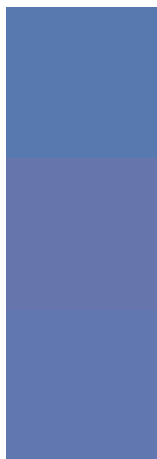


This preview shows how white text looks on a background with the HunterLab color 43.4104, 0.5125, -28.6352.

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

43.4104, 0.5125, -28.6352

Protanopia

43.3576, 4.4075, -27.2691

Deuteranopia

43.3938, 3.3051, -28.6178



Tritanopia

43.3703, -12.9805, -6.3734

Trichromacy



Original Color

43.4104, 0.5125, -28.6352

Protanomaly

43.3486, 3.0636, -28.0058

Deuteranomaly

43.4831, 2.1896, -28.4685

Tritanomaly

43.1359, -8.3359, -13.8084

Monochromacy



Original Color

43.4104, 0.5125, -28.6352

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.2564, -2.0959, -7.7357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4104, 0.5125, -28.6352 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(88, 121, 175)` looks like.

```
.text, #text, p{  
    color:rgb(88, 121, 175)  
}
```

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(88, 121, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 121, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4104, 0.5125, -28.6352 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(88, 121, 175) }
```


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

```
.border{ border-color:rgb(88, 121, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 121, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 121, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 121, 175);  
box-shadow:4px 4px 4px 4px rgb(88, 121,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4104, 0.5125, -28.6352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 121, 175) }
```

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

```
.background{ background-color: rgb(88, 121,  
175) }
```

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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