

Converting Colors

HunterLab(43.2814, -3.5464,
-16.6783)

Have a look what the booklet for
HunterLab(43.2814, -3.5464,
-16.6783) contains.

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Color

**HunterLab(43.1816, -3.3335,
-16.6355)**

Conversions

Conversions Part 1

Format	Color
Hex	5D7A9C
RGB	93, 122, 156
RGB Percent	36%, 48%, 61%
CMY	0.6353, 0.5216, 0.3882
CMYK	0.40, 0.22, 0.00, 0.39
HSL	212°, 25%, 49%
HSV	212°, 40%, 61%
XYZ	17.4745, 18.6465, 34.1306
YIQ	117.2050, -28.1980, 4.4260

Conversions

Conversions Part 2

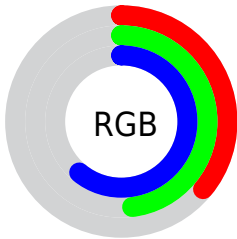
Format	Color
R _Y B	93, 113, 156
Decimal	6126236
CIE Lab	50.27, -1.34, -21.60
CIE LCh	50, 21.640, 266.446
Yxy	18.6472, 0.2487, 0.2654
Android (android.graphics.Color)	4284316316 (0xFF5D7A9C)
YUV	117.2050, 19.1259, -21.2278
Hunter-Lab	43.1816, -3.3335, -16.6355

Details

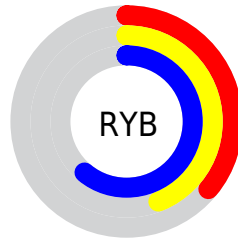
The HunterLab color $43.1816, -3.3335, -16.6355$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $47.9973, 2.5667, 16.8274$, and the grayscale version is $42.1931, -2.2513, 2.2924$.

A 20% lighter version of the original color is $64.0986, -4.2681, -17.5823$, and $25.3174, -2.3310, -15.7384$ is the 20% darker color. If you saturate the color by 10%, you get $39.9196, -2.4990, -22.1604$, and if you desaturate by 10%, it is $46.5875, -3.7582, -11.3875$.

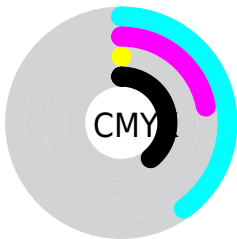
Distribution



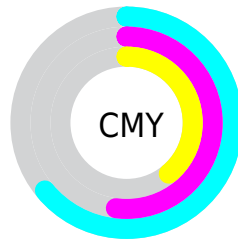
- Red (36%)
- Green (48%)
- Blue (61%)



- Red (36%)
- Yellow (44%)
- Blue (61%)



- Cyan (40%)
- Magenta (22%)
- Yellow (0%)
- Black (39%)



- Cyan (64%)
- Magenta (52%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.1816, -3.3335, -16.6355 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 43.1816, -3.3335, -16.6355 by changing the saturation by 10% instead.

■ 43.1816, -3.3335,
-16.6355

■ 43.1816, -3.3335,
-16.6355

■ 156.3631, -9.9334,
-17.7623

■ 33.7870, -2.7505,
-16.2116

■ 64.1382, -4.5991,
-17.2916

■ 25.1935, -2.2023,
-15.7371

■ 75.6070, -5.2783,
-17.5251

■ 17.4851, -1.6910,
-15.2479

■ 87.6881, -5.9868,
-17.6982

■ 10.7783, -1.2179,
-14.8673

■ 100.3518, -6.7235,
-17.8142

■ 1.7349, -3.0361,
-55.7263

■ 113.5725, -7.4873,
-17.8758

0.0000, NaN, -NF

0.0000, NaN, NaN

127.3276, -8.2775,

-17.8860

0.0000, NaN, NaN

141.5971, -9.0931,
-17.8474

0.0000, NaN, NaN

■ 43.1816, -3.3335,
-16.6355

■ 43.1816, -3.3335,
-16.6355

■ 39.9196, -2.4990,
-22.1604

■ 46.5875, -3.7582,
-11.3875

■ 36.8167, -1.1906,
-27.9864

■ 50.1194, -3.8291,
-6.3916

■ 33.8943, 0.6576,
-34.1221

■ 53.7650, -3.5958,
-1.6181

■ 31.1747, 3.1062,
-40.5548

■ 57.5134, -3.1002,
2.9608

■ 28.6804, 6.1949,
-47.2402

■ 61.3549, -2.3776,
7.3708

■ 26.4776, 9.6593,
-53.9463

■ 65.2817, -1.4576,
11.6348

■ 69.2868, -0.3650,
15.7731

■ 73.3643, 0.8796,
19.8033

■ 77.5090, 2.2585,
23.7406

Harmonies

Analogous

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



43.1824, -11.1295, -13.0421



43.1816, -3.3335, -16.6355



43.1824, 5.3619, -14.3718

Triad

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



43.1824, -3.3338, -16.6346



43.1824, 13.6357, 8.8262



43.1824, -15.3247, 10.2207

Complementary

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



43.1816, -3.3335, -16.6355



47.9973, 2.5667, 16.8274

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.



43.1824, -9.4743, 14.2633



43.1816, -3.3335, -16.6355



43.1824, 7.2874, 13.5765

Square

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



43.1824, -3.3338, -16.6346



43.1824, 15.6002, 1.3571



43.1824, -1.2694, 15.3592



43.1824, -17.7000, 3.3210

Rectangle

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



43.1816, -3.3335, -16.6355



43.1824, 10.4352, -10.0494



43.1824, -1.2694, 15.3592



43.1824, -13.7230, 11.9020

Sweetspot

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



43.1824, -3.3338, -16.6346



71.5367, -4.9326, -3.3528



52.5608, -23.3541, 9.4829



33.2837, -2.3366, -1.9239



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.



43.1824, -3.3338, -16.6346



54.4167, -3.5662, -28.7738



35.5920, 11.1631, -30.2678



26.2930, -1.7239, -0.5305



24.1714, 8.4741, -48.5053



4.3387, -0.8116, -3.6710

Inverse Universe

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



40.3762, 22.7912, -1.7598



50.3997, 38.1062, -2.7971



56.0605, -11.5886, 23.3882



25.8735, 1.3147, 0.8011



24.9239, 44.2486, 3.9690



3.4573, 6.3672, -1.2265

Previews

White Background



This preview shows how the HunterLab color 43.1816, -3.3335, -16.6355 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 43.1816, -3.3335, -16.6355 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

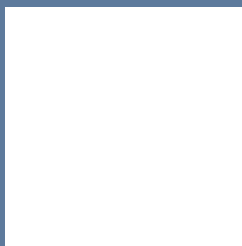
Any Text WCAG AAA × Fail

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

HunterLab 43.1816, -3.3335, -16.6355 Background



This preview shows how black text looks on a background with the HunterLab color 43.1816, -3.3335, -16.6355.

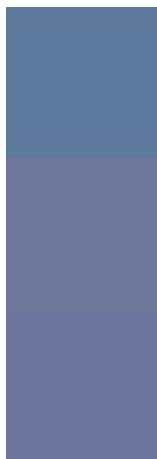


This preview shows how white text looks on a background with the HunterLab color 43.1816, -3.3335, -16.6355.

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

43.1816, -3.3335, -16.6355

Protanopia

43.0950, 1.8680, -14.8748

Deuteranopia

42.9789, 3.1888, -17.4648



Tritanopia

43.3290, -10.2026, -5.3523

Trichromacy



Original Color

43.1816, -3.3335, -16.6355

Protanomaly

42.9765, 0.1281, -15.6925

Deuteranomaly

43.0941, 0.7649, -17.3187

Tritanomaly

43.3867, -8.0102, -8.9175

Monochromacy



Original Color

43.1816, -3.3335, -16.6355

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.4505, -3.3187, -3.8909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1816, -3.3335, -16.6355 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(93, 122, 156)` looks like.

```
.text, #text, p{  
    color:rgb(93, 122, 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(93, 122, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 122, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1816, -3.3335, -16.6355 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(93, 122, 156) }
```


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

```
.border{ border-color:rgb(93, 122, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 122, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 122, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 122, 156);  
box-shadow:4px 4px 4px 4px rgb(93, 122,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.1816, -3.3335, -16.6355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 122, 156) }
```

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

```
.background{ background-color: rgb(93, 122,  
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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