

Converting Colors

HunterLab(43.2765, -23.6586,
6.8879)

Have a look what the booklet for
HunterLab(43.2765, -23.6586,
6.8879) contains.

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Color

**HunterLab(43.1447,
-23.5291, 6.6772)**

Conversions

Conversions Part 1

Format	Color
Hex	35856C
RGB	53, 133, 108
RGB Percent	21%, 52%, 42%
CMY	0.7921, 0.4784, 0.5765
CMYK	0.60, 0.00, 0.19, 0.48
HSL	161°, 43%, 36%
HSV	161°, 60%, 52%
XYZ	12.5625, 18.6147, 17.1182
YIQ	106.2300, -39.6550, -24.7350

Conversions

Conversions Part 2

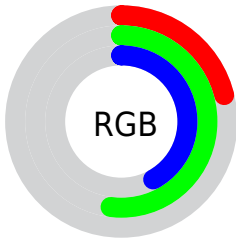
Format	Color
RYB	53, 100, 133
Decimal	3507564
CIELab	50.23, -30.80, 6.25
CIElCh	50, 31.424, 168.523
Yxy	18.6154, 0.2601, 0.3854
Android (android.graphics.Color)	4281697644 (0xFF35856C)
YUV	106.2300, 0.8726, -46.6827
Hunter-Lab	43.1447, -23.5291, 6.6772

Details

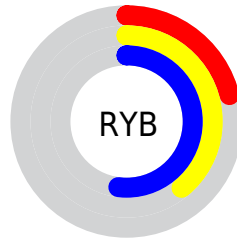
The HunterLab color **43.1447, -23.5291, 6.6772** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **28.4312, 27.6054, 2.9700**, and the grayscale version is **38.0600, -2.0308, 2.0679**.

A 20% lighter version of the original color is **64.2121, -28.3846, 8.7837**, and **25.5410, -17.1921, 5.1887** is the 20% darker color. If you saturate the color by 10%, you get **42.6816, -25.5854, 7.7168**, and if you desaturate by 10%, it is **43.7240, -21.0429, 5.7251**.

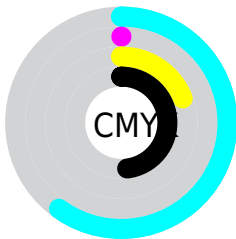
Distribution



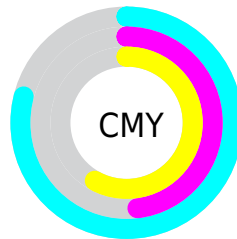
- Red (21%)
- Green (52%)
- Blue (42%)



- Red (21%)
- Yellow (39%)
- Blue (52%)



- Cyan (60%)
- Magenta (0%)
- Yellow (19%)
- Black (48%)



- Cyan (79%)
- Magenta (48%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.1447, -23.5291, 6.6772 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 43.1447, -23.5291, 6.6772 by changing the saturation by 10% instead.

43.1447, -23.5291,
6.6772

43.1447, -23.5291,
6.6772

156.3065,
-43.0918, 15.3729

33.7531, -20.9741,
5.7868

64.0962, -28.2752,
8.4928

25.1627, -18.2345,
4.9001

75.5626, -30.5220,
9.4226

17.4578, -15.2256,
4.0068

87.6414, -32.7090,
10.3691

10.7551, -13.4261,
3.1377

100.3029,
-34.8486, 11.3333

1.6101, -2.8176,
1.1270

113.5216,
-36.9500, 12.3156

0.0000, NaN, NaN

0.0000, NaN, NaN

127.2747,

-39.0207, 13.3162

0.0000, NaN, NaN

141.5423,
-41.0664, 14.3353

0.0000, NaN, NaN

■ 43.1447, -23.5291,
6.6772

■ 43.1447, -23.5291,
6.6772

■ 42.6816, -25.5854,
7.7168

■ 43.7240, -21.0429,
5.7251

■ 42.3258, -27.2187,
8.8262

■ 44.4210, -18.1306,
4.8727

■ 42.0689, -28.4529,
9.9871

■ 45.2386, -14.8082,
4.1313

■ 41.8791, -29.4080,
11.1382

■ 46.1774, -11.1001,
3.5085

■ 47.2362, -7.0366,
3.0093

■ 48.4129, -2.6518,
2.6360

■ 49.7043, 2.0183,
2.3882

■ 51.1065, 6.9377,
2.2638

■ 52.6149, 12.0715,
2.2587

Harmonies

Analogous

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



43.1456, -18.9621, 14.9708



43.1447, -23.5291, 6.6772



43.1456, -22.9151, -5.6137

Triad

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



43.1456, -23.5295, 6.6777



43.1456, 5.6464, -25.6378



43.1456, 14.9003, 16.2684

Complementary

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



43.1447, -23.5291, 6.6772



28.4312, 27.6054, 2.9700

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.



43.1456, 23.0904, 9.0335



43.1447, -23.5291, 6.6772



43.1456, 17.3402, -15.8249

Square

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



43.1456, -23.5295, 6.6777



43.1456, -7.0093, -26.8088



43.1456, 24.0312, -2.4816



43.1456, 2.6111, 19.3520

Rectangle

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



43.1447, -23.5291, 6.6772



43.1456, -19.6336, -14.5676



43.1456, 24.0312, -2.4816



43.1456, 18.2817, 14.3556

Sweetspot

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



43.1456, -23.5295, 6.6777



62.0288, -13.9408, 4.5668



43.2050, -25.2048, 21.5589



29.2807, -7.2436, 2.2567



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



43.1456, -23.5295, 6.6777



56.9338, -35.0632, 10.8348



39.3530, -13.4385, -9.4198



22.9233, -3.1958, 1.4355



40.8738, -28.6897, 10.8441



2.4331, -1.5226, 0.2458

Inverse Universe

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



28.4312, 27.6054, 2.9700



34.3318, 44.6612, 6.1538



30.5584, 18.7389, 12.6224



21.7047, 0.9009, 1.0418



22.1526, 38.6485, 8.7994



1.3491, 2.4399, -0.1316

Previews

White Background



This preview shows how the HunterLab color 43.1447, -23.5291, 6.6772 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 43.1447, -23.5291, 6.6772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

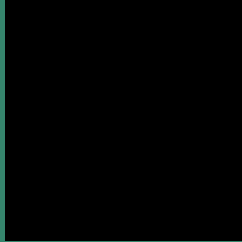
Any Text WCAG AA ✓ Pass

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 43.1447, -23.5291, 6.6772 Background



This preview shows how black text looks on a background with the HunterLab color 43.1447, -23.5291, 6.6772.



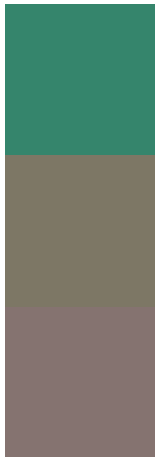
This preview shows how white text looks on a background with the HunterLab color 43.1447, -23.5291, 6.6772.

-23.5291, 6.6772.

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

43.1447, -23.5291, 6.6772

Protanopia

43.0037, -3.0191, 9.4712

Deuteranopia

42.9160, 2.7930, 5.3157



Tritanopia

43.1910, -15.1426, -7.1817

Trichromacy



Original Color

43.1447, -23.5291, 6.6772

Protanomaly

42.5058, -12.0155, 7.7133

Deuteranomaly

42.4380, -8.9128, 4.9832

Tritanomaly

42.9935, -18.1832, -1.9889

Monochromacy



Original Color

43.1447, -23.5291, 6.6772

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

39.4697, -11.0501, 3.2326

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1447, -23.5291, 6.6772 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(53, 133, 108)` looks like.

```
.text, #text, p{  
    color:rgb(53, 133, 108)  
}
```

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(53, 133, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 133, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1447, -23.5291, 6.6772 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(53, 133, 108) }
```


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

```
.border{ border-color:rgb(53, 133, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 133, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 133, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 133, 108);  
box-shadow:4px 4px 4px 4px rgb(53, 133,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.1447, -23.5291, 6.6772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 133, 108) }
```

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

```
.background{ background-color: rgb(53, 133,  
108) }
```

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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