

Converting Colors

HunterLab(56.4273, -43.3466,
23.4939)

Have a look what the booklet for
HunterLab(56.4273, -43.3466,
23.4939) contains.

HunterLab(56.4368, -43.4109, 23.6182)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.4368,
-43.4109, 23.6182)**

Conversions

Conversions Part 1

Format	Color
Hex	07B05B
RGB	7, 176, 91
RGB Percent	3%, 69%, 36%
CMY	0.9725, 0.3098, 0.6431
CMYK	0.96, 0.00, 0.48, 0.31
HSL	150°, 92%, 36%
HSV	150°, 96%, 69%
XYZ	17.5013, 31.8511, 15.1230
YIQ	115.7790, -73.4390, -62.2630

Conversions

Conversions Part 2

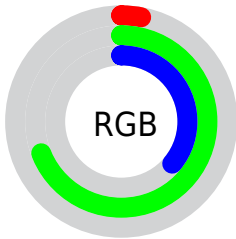
Format	Color
RYB	7, 120, 176
Decimal	503899
CIELab	63.22, -57.01, 33.01
CIELCh	63, 65.877, 149.928
Yxy	31.8524, 0.2714, 0.4940
Android (android.graphics.Color)	4278693979 (0xFF07B05B)
YUV	115.7790, -12.2160, -95.3992
Hunter-Lab	56.4368, -43.4109, 23.6182

Details

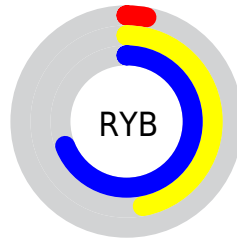
The HunterLab color $56.4368, -43.4109, 23.6182$ is a dark color, and the websafe version is hex $33CC66$. A complement of this color would be $31.8676, 55.7725, 1.7715$, and the grayscale version is $41.7732, -2.2289, 2.2696$.

A 20% lighter version of the original color is $79.1604, -51.1737, 28.7150$, and $37.5316, -30.5933, 19.1308$ is the 20% darker color. If you saturate the color by 10%, you get $56.3452, -43.9064, 24.3548$, and if you desaturate by 10%, it is $56.7193, -41.9492, 21.6512$.

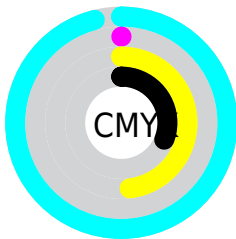
Distribution



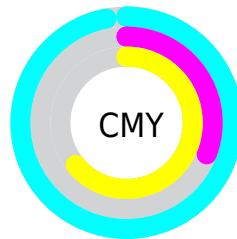
- Red (3%)
- Green (69%)
- Blue (36%)



- Red (3%)
- Yellow (47%)
- Blue (69%)



- Cyan (96%)
- Magenta (0%)
- Yellow (48%)
- Black (31%)





- Cyan (97%)
- Magenta (31%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.4368, -43.4109, 23.6182 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 56.4368, -43.4109, 23.6182 by changing the saturation by 10% instead.


 56.4368, -43.4109,
23.6182


 56.4368, -43.4109,
23.6182


176.1949,
-74.1675, 43.9957


 46.0964, -39.2713,
21.0019


 79.1073, -51.0604,
28.5318


 36.4774, -34.8420,
18.2370


 91.3630, -54.6474,
30.8712


 27.6398, -30.0305,
15.2775


 104.1935,
-58.1125, 33.1523

 19.6601, -24.6942,
12.2809

 117.5740,
-61.4750, 35.3861

 12.6430, -22.1252,
8.8501

 131.4828,
-64.7505, 37.5811

 5.9712, -10.4496,
4.1798

 145.9005,

0.0000, NaN, NaN

-67.9512, 39.7441

0.0000, NaN, NaN

160.8097,
-71.0875, 41.8808

0.0000, NaN, NaN

■ 56.4368, -43.4109,
23.6182

■ 56.4368, -43.4109,
23.6182

■ 56.3452, -43.9064,
24.3548

■ 56.7193, -41.9492,
21.6512

■ 57.1369, -39.9016,
19.5813

■ 57.7097, -37.2075,
17.4407

■ 58.4497, -33.8424,
15.2597

■ 59.3649, -29.8064,
13.0680

■ 60.4598, -25.1197,
10.8941

■ 61.7358, -19.8189,
8.7638

■ 63.1920, -13.9520,
6.7002

■ 64.8252, -7.5750,
4.7225

Harmonies

Analogous

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



56.4379, -28.0869, 32.3237



56.4368, -43.4109, 23.6182



56.4379, -48.4285, 3.1387

Triad

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



56.4379, -43.4115, 23.6186



56.4379, -3.0845, -79.1590



56.4379, 53.4917, 23.5520

Complementary

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



56.4368, -43.4109, 23.6182



31.8676, 55.7725, 1.7715

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.



56.4379, 63.7824, 3.0054



56.4368, -43.4109, 23.6182



56.4379, 27.3804, -64.3741

Square

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



56.4379, -43.4115, 23.6186



56.4379, -28.1860, -64.2401



56.4379, 53.3962, -30.2431



56.4379, 27.5263, 32.3011

Rectangle

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



56.4368, -43.4109, 23.6182



56.4379, -46.2361, -18.0112



56.4379, 53.3962, -30.2431



56.4379, 59.1060, 18.2481

Sweetspot

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



56.4379, -43.4115, 23.6186



82.5125, -29.2710, 12.7945



57.8480, -38.8619, 34.7591



38.0813, -15.0024, 6.5136



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.



56.4379, -43.4115, 23.6186



75.8500, -59.3160, 33.2404



58.4135, -31.4070, -4.7801



30.9163, -4.6857, 2.5819



48.2751, -37.5325, 20.6823



8.6317, -6.2343, 2.6692

Inverse Universe

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



31.8676, 55.7725, 1.7715



42.4125, 75.5746, 4.6004



30.6661, 51.3120, 19.2492



29.2817, 1.6009, 0.7477



27.0324, 48.2735, 2.1210



4.9163, 9.0012, -1.3344

Previews

White Background



This preview shows how the HunterLab color 56.4368, -43.4109, 23.6182 looks on a white 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

Black Background



This preview shows how the HunterLab color 56.4368, -43.4109, 23.6182 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 ✓ Pass

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

HunterLab 56.4368, -43.4109, 23.6182 Background



This preview shows how black text looks on a background with the HunterLab color 56.4368, -43.4109, 23.6182.



This preview shows how white text looks on a background with the HunterLab color 56.4368,

-43.4109, 23.6182.

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

56.4368, -43.4109, 23.6182

Protanopia

55.9296, -6.3199, 25.8906

Deuteranopia

55.8739, 4.1505, 21.9758



Tritanopia

56.3569, -22.0099, -11.0858

Trichromacy



Original Color

56.4368, -43.4109, 23.6182



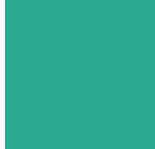
Protanomaly

54.2188, -26.7630, 23.5427



Deuteranomaly

53.4260, -21.3033, 20.2670



Tritanomaly

56.0762, -31.9166, 4.3725

Monochromacy



Original Color

56.4368, -43.4109, 23.6182



Achromatopsia

41.7908, -2.2299, 2.2706



Achromatomaly

45.5796, -22.1064, 9.6049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4368, -43.4109, 23.6182 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(7, 176, 91)` looks like.

```
.text, #text, p{  
    color:rgb(7, 176, 91)  
}
```

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(7, 176, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 176, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4368, -43.4109, 23.6182 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(7, 176, 91) }
```


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

```
.border{ border-color:rgb(7, 176, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 176, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 176, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 176, 91);  
box-shadow:4px 4px 4px 4px rgb(7, 176, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 56.4368, -43.4109, 23.6182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 176, 91) }
```

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

```
.background{ background-color: rgb(7, 176,  
91) }
```

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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