

Converting Colors

HunterLab(23.6647, 5.4738,
10.3005)

Have a look what the booklet for
HunterLab(23.6647, 5.4738,
10.3005) contains.

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Color

**HunterLab(23.5350, 5.5814,
10.1905)**

Conversions

Conversions Part 1

Format	Color
Hex	5A3C25
RGB	90, 60, 37
RGB Percent	35%, 24%, 15%
CMY	0.6471, 0.7647, 0.8549
CMYK	0.00, 0.33, 0.59, 0.65
HSL	26°, 42%, 25%
HSV	26°, 59%, 35%
XYZ	6.1663, 5.5390, 2.4944
YIQ	66.3480, 25.2630, -0.7930

Conversions

Conversions Part 2

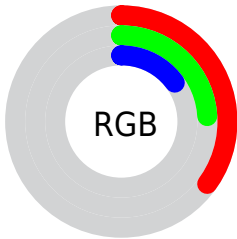
Format	Color
RYB	90, 78, 37
Decimal	5913637
CIELab	28.22, 10.31, 19.44
CIELCh	28, 22.002, 62.054
Yxy	5.5392, 0.4342, 0.3901
Android (android.graphics.Color)	4284103717 (0xFF5A3C25)
YUV	66.3480, -14.4686, 20.7428
Hunter-Lab	23.5350, 5.5814, 10.1905

Details

The HunterLab color **23.5350, 5.5814, 10.1905** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **22.6840, -3.3776, -11.3637**, and the grayscale version is **23.5062, -1.2542, 1.2771**.

A 20% lighter version of the original color is **41.0796, 6.0465, 13.8976**, and **9.6169, 4.9081, 6.0118** is the 20% darker color. If you saturate the color by 10%, you get **22.3186, 7.2330, 10.9606**, and if you desaturate by 10%, it is **24.8246, 4.0530, 9.1942**.

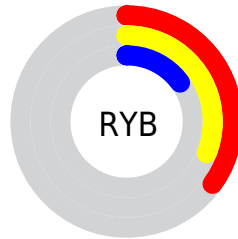
Distribution



Red (35%)

Green (24%)

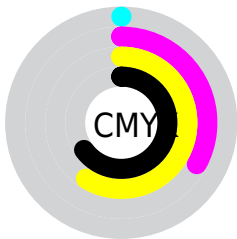
Blue (15%)



Red (35%)

Yellow (31%)

Blue (15%)

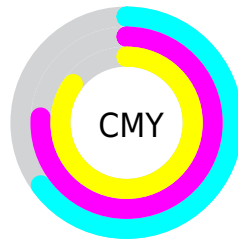


Cyan (0%)

Magenta (33%)

Yellow (59%)

Black (65%)



Cyan (65%)

Magenta (76%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5350, 5.5814, 10.1905 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 23.5350, 5.5814, 10.1905 by changing the saturation by 10% instead.

■ 23.5350, 5.5814,
10.1905

■ 23.5350, 5.5814,
10.1905

■ 124.4611, 4.8451,
25.3673

■ 16.0218, 5.2528,
8.1170

■ 41.1915, 5.9040,
13.9317

■ 9.5399, 4.7757,
6.6779

■ 51.1782, 5.9357,
15.6697

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.8625, 5.8957,
17.3535

0.0000, NaN, NaN

■ 73.2015, 5.7919,
18.9984

0.0000, NaN, NaN

■ 85.1594, 5.6305,
20.6152

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.7057, 5.4163,

■ 110.8140, 5.1534,
23.7944

■ 23.5350, 5.5814,
10.1905

■ 23.5350, 5.5814,
10.1905

■ 22.3186, 7.2330,
10.9606

■ 24.8246, 4.0530,
9.1942

■ 21.1804, 9.0056,
11.4841

■ 26.1796, 2.6512,
7.9921

■ 20.1274, 10.8846,
11.7470

■ 27.5947, 1.3709,
6.6057

■ 19.1531, 12.7841,
11.9368

■ 29.0648, 0.2060,
5.0545

■ 19.0490, 12.9917,
11.9654

■ 30.5852, -0.8509,
3.3566

■ 32.1516, -1.8079,
1.5278

■ 33.7605, -2.6728,
-0.4179

■ 35.4084, -3.4534,
-2.4685

■ 37.0925, -4.1570,
-4.6135

Harmonies

Analogous

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



23.5356, 11.6470, 7.2477



23.5350, 5.5814, 10.1905



23.5356, -1.7507, 11.0001

Triad

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



23.5356, 5.5802, 10.1908



23.5356, -13.5434, 0.8047



23.5356, 6.5406, -12.8171

Complementary

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



23.5350, 5.5814, 10.1905



22.6840, -3.3776, -11.3637

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.



23.5356, -0.7594, -16.0206



23.5350, 5.5814, 10.1905



23.5356, -11.8678, -6.8240

Square

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



23.5356, 5.5802, 10.1908



23.5356, -12.2694, 6.6496



23.5356, -7.3932, -13.5536



23.5356, 12.2466, -5.7548

Rectangle

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



23.5350, 5.5814, 10.1905



23.5356, -6.2275, 10.5027



23.5356, -7.3932, -13.5536



23.5356, 4.1635, -14.4625

Sweetspot

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



23.5356, 5.5802, 10.1908



38.5035, 0.2278, 6.6198



19.7548, 18.6696, -3.4538



18.7417, 0.2528, 3.4584



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



23.5356, 5.5802, 10.1908



28.8426, 10.5826, 14.8443



30.0626, -5.6099, 14.9741



15.7816, -0.4408, 1.7285



23.1797, 16.6297, 14.5744



52.6457, 42.8759, 33.1907

Inverse Universe

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



22.6840, -3.3776, -11.3637



27.4585, -3.5696, -19.6822



16.3871, 8.1985, -24.7560



15.7124, -1.1939, -0.0535



21.3779, 0.3416, -27.4578



48.2037, 4.0141, -68.9158

Previews

White Background



This preview shows how the HunterLab color 23.5350, 5.5814, 10.1905 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

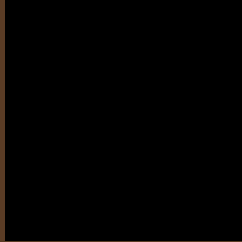
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 23.5350, 5.5814, 10.1905 Background



This preview shows how black text looks on a background with the HunterLab color 23.5350, 5.5814, 10.1905.

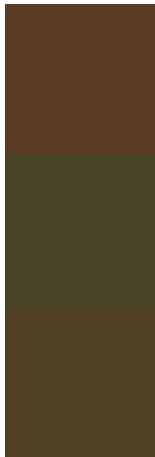


This preview shows how white text looks on a background with the HunterLab color 23.5350, 5.5814,

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

23.5350, 5.5814, 10.1905

Protanopia

23.6162, -2.6219, 9.6874

Deuteranopia

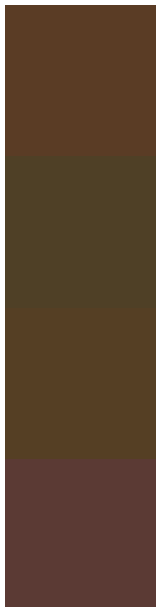
23.6390, 1.1559, 10.4002



Tritanopia

23.5340, 9.7781, 3.5502

Trichromacy



Original Color

23.5350, 5.5814, 10.1905

Protanomaly

23.3859, 0.3506, 9.7674

Deuteranomaly

23.6932, 2.5513, 10.4676

Tritanomaly

23.4482, 8.0456, 6.3748

Monochromacy



Original Color

23.5350, 5.5814, 10.1905

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.3206, 0.7102, 5.1932

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5350, 5.5814, 10.1905 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(90, 60, 37)` looks like.

```
.text, #text, p{  
    color:rgb(90, 60, 37)  
}
```

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(90, 60, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 60, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5350, 5.5814, 10.1905 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(90, 60, 37) }
```


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

```
.border{ border-color:rgb(90, 60, 37) }
```

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

Here you see how a box with a 4 pixel rgb(90, 60, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 60, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 60, 37);  
box-shadow:4px 4px 4px 4px rgb(90, 60, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.5350, 5.5814, 10.1905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 60, 37) }
```

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

```
.background{ background-color: rgb(90, 60,  
37) }
```

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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