

Converting Colors

HunterLab(23.5358, 11.0220,
0.3450)

Have a look what the booklet for
HunterLab(23.5358, 11.0220,
0.3450) contains.

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Color

**HunterLab(23.5230, 11.2091,
0.5000)**

Conversions

Conversions Part 1

Format	Color
Hex	5C3845
RGB	92, 56, 69
RGB Percent	36%, 22%, 27%
CMY	0.6392, 0.7804, 0.7294
CMYK	0.00, 0.39, 0.25, 0.64
HSL	338°, 24%, 29%
HSV	338°, 39%, 36%
XYZ	6.9020, 5.5333, 6.3345
YIQ	68.2460, 17.2830, 11.6750

Conversions

Conversions Part 2

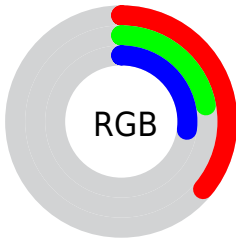
Format	Color
R_{YB}	92, 56, 69
Decimal	6043717
CIE _{Lab}	28.20, 18.07, -1.28
CIE _{LCh}	28, 18.114, 355.938
Yxy	5.5336, 0.3677, 0.2948
Android (android.graphics.Color)	4284233797 (0xFF5C3845)
YUV	68.2460, 0.3717, 20.8323
Hunter-Lab	23.5230, 11.2091, 0.5000

Details

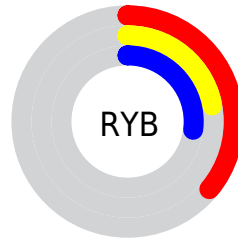
The HunterLab color **23.5230, 11.2091, 0.5000** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.0993, -11.9349, 3.7663**, and the grayscale version is **24.1242, -1.2872, 1.3107**.

A 20% lighter version of the original color is **41.2609, 12.1049, 1.4533**, and **9.5933, 9.4949, 0.0376** is the 20% darker color. If you saturate the color by 10%, you get **21.5704, 14.5751, 0.5715**, and if you desaturate by 10%, it is **25.6623, 7.8254, 0.6210**.

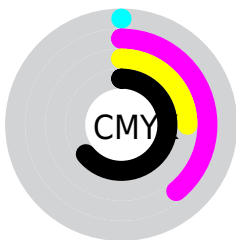
Distribution



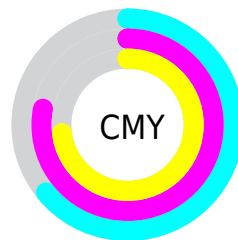
- Red (36%)
- Green (22%)
- Blue (27%)



- Red (36%)
- Yellow (22%)
- Blue (27%)



- Cyan (0%)
- Magenta (39%)
- Yellow (25%)
- Black (64%)



- Cyan (64%)
- Magenta (78%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5230, 11.2091, 0.5000 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 23.5230, 11.2091, 0.5000 by changing the saturation by 10% instead.

■ 23.5230, 11.2091,
0.5000

■ 23.5230, 11.2091,
0.5000

■ 124.4401, 13.7609,
5.4298

■ 16.0113, 10.4061,
0.1821

■ 41.1770, 12.3968,
1.3063

■ 9.5310, 9.4314,
-0.0664

■ 51.1626, 12.8244,
1.7812

0.0000, INF, NaN

■ 61.8459, 13.1601,
2.2985

0.0000, NaN, NaN

■ 73.1840, 13.4143,
2.8551

0.0000, NaN, NaN

■ 85.1410, 13.5954,
3.4484

0.0000, NaN, NaN

■ 97.6864, 13.7100,

0.0000, NaN, NaN

4.0765

0.0000, NaN, NaN

110.7938, 13.7637,
4.7374

■ 23.5230, 11.2091,
0.5000

■ 23.5230, 11.2091,
0.5000

■ 21.5704, 14.5751,
0.5715

■ 25.6623, 7.8254,
0.6210

■ 19.8346, 17.8349,
0.8676

■ 27.9593, 4.4787,
0.9003

■ 18.3502, 20.8447,
1.4155

■ 30.3918, 1.1930,
1.3099

■ 17.1499, 23.4138,
2.2235

■ 32.9410, -2.0233,
1.8262

■ 16.2573, 25.3347,
3.2663

■ 35.5919, -5.1708,
2.4303

■ 15.5135, 27.0133,
4.3257

■ 38.3320, -8.2549,
3.1071

■ 15.4478, 27.1736,
4.4103

■ 41.1513, -11.2827,
3.8450

■ 44.0416, -14.2621,
4.6344

■ 46.9959, -17.2003,
5.4681

Harmonies

Analogous

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



23.5236, 8.9353, -5.6271



23.5230, 11.2091, 0.5000



23.5236, 9.8794, 5.5412

Triad

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



23.5236, 11.2081, 0.5005



23.5236, -6.0309, 9.0847



23.5236, -7.2981, -9.5717

Complementary

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



23.5230, 11.2091, 0.5000



30.0993, -11.9349, 3.7663

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.



23.5236, -10.6421, -3.9650



23.5230, 11.2091, 0.5000



23.5236, -9.9628, 6.5735

Square

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



23.5236, 11.2081, 0.5005



23.5236, -0.4447, 9.7228



23.5236, -11.5676, 2.0346



23.5236, -2.0573, -12.2829

Rectangle

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



23.5230, 11.2091, 0.5000



23.5236, 7.1942, 7.8080



23.5236, -11.5676, 2.0346



23.5236, -8.6603, -7.9047

Sweetspot

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



23.5236, 11.2081, 0.5005



39.1425, 2.9824, 1.5398



22.9239, 10.9168, -11.8711



19.4784, 1.6552, 0.7499



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



23.5236, 11.2081, 0.5005



28.6935, 19.0011, 0.7417



24.2431, 7.5374, 5.9196



15.3626, 0.5523, 0.6676



18.5554, 32.5874, 5.7054



43.2392, 75.5885, 16.0021

Inverse Universe

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



23.5236, 11.2081, 0.5005



28.6935, 19.0011, 0.7417



29.0903, -8.0337, -2.8520



15.3626, 0.5523, 0.6676



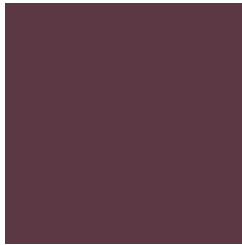
18.5554, 32.5874, 5.7054



43.2392, 75.5885, 16.0021

Previews

White Background



This preview shows how the HunterLab color 23.5230, 11.2091, 0.5000 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

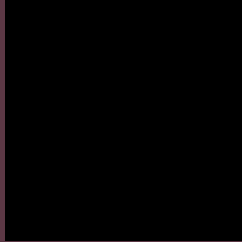
Any Text WCAG AA × Fail

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 23.5230, 11.2091, 0.5000 Background



This preview shows how black text looks on a background with the HunterLab color 23.5230, 11.2091, 0.5000.



This preview shows how white text looks on a background with the HunterLab color 23.5230, 11.2091,

0.5000.

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

23.5230, 11.2091, 0.5000

Protanopia

23.5853, 0.0861, -2.1990

Deuteranopia

23.6692, 1.1962, 1.3041



Tritanopia

23.4482, 9.5660, 3.0925

Trichromacy



Original Color

23.5230, 11.2091, 0.5000

Protanomaly

23.2855, 3.9175, -1.6327

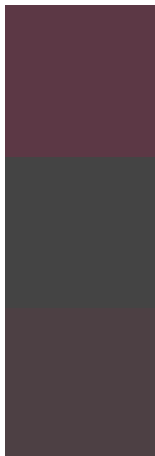
Deuteranomaly

23.5968, 4.6551, 0.8805

Tritanomaly

23.5203, 9.9271, 2.0603

Monochromacy



Original Color

23.5230, 11.2091, 0.5000

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.7948, 2.8989, 1.0862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5230, 11.2091, 0.5000 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(92, 56, 69)` looks like.

```
.text, #text, p{  
    color:rgb(92, 56, 69)  
}
```

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(92, 56, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 56, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5230, 11.2091, 0.5000 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(92, 56, 69) }
```


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

```
.border{ border-color:rgb(92, 56, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 56, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 56, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 56, 69);  
box-shadow:4px 4px 4px 4px rgb(92, 56, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.5230, 11.2091, 0.5000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 56, 69) }
```

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

```
.background{ background-color: rgb(92, 56,  
69) }
```

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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