

Converting Colors

HunterLab(23.6388, 4.6704,
-5.9462)

Have a look what the booklet for
HunterLab(23.6388, 4.6704, -5.9462)
contains.

HunterLab(23.6559, 4.5290, -5.8551)	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(23.6559, 4.5290,
-5.8551)**

Conversions

Conversions Part 1

Format	Color
Hex	493F53
RGB	73, 63, 83
RGB Percent	29%, 25%, 33%
CMY	0.7137, 0.7529, 0.6745
CMYK	0.12, 0.24, 0.00, 0.67
HSL	270°, 14%, 29%
HSV	270°, 24%, 33%
XYZ	6.0865, 5.5960, 8.9430
YIQ	68.2700, -0.4600, 8.3400

Conversions

Conversions Part 2

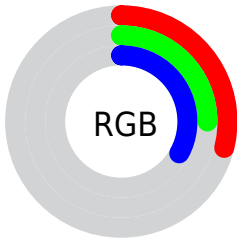
Format	Color
R_YB	73, 63, 83
Decimal	4800339
CIE _{Lab}	28.37, 8.79, -10.44
CIE _{LCh}	28, 13.645, 310.103
Yxy	5.5963, 0.2951, 0.2713
Android (android.graphics.Color)	4282990419 (0xFF493F53)
YUV	68.2700, 7.2619, 4.1482
Hunter-Lab	23.6559, 4.5290, -5.8551

Details

The HunterLab color **23.6559, 4.5290, -5.8551** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **28.2170, -6.7535, 7.3872**, and the grayscale version is **24.1136, -1.2866, 1.3101**.

A 20% lighter version of the original color is **41.4396, 4.4783, -5.6199**, and **9.6824, 3.7906, -5.1962** is the 20% darker color. If you saturate the color by 10%, you get **21.4206, 7.1550, -9.3271**, and if you desaturate by 10%, it is **25.9876, 1.9607, -2.6231**.

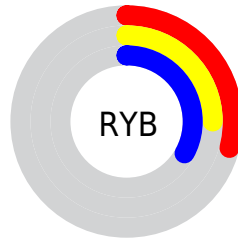
Distribution



Red (29%)

Green (25%)

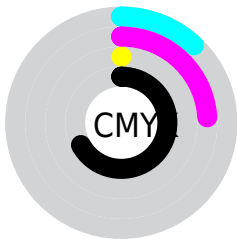
Blue (33%)



Red (29%)

Yellow (25%)

Blue (33%)

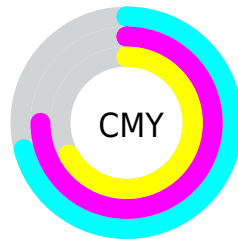


Cyan (12%)

Magenta (24%)

Yellow (0%)

Black (67%)



Cyan (71%)

Magenta (75%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6559, 4.5290, -5.8551 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 23.6559, 4.5290, -5.8551 by changing the saturation by 10% instead.

■ 23.6559, 4.5290,
-5.8551

■ 23.6559, 4.5290,
-5.8551

■ 124.6714, 3.1181,
-4.5888

■ 16.1281, 4.3037,
-5.6493

■ 41.3370, 4.6708,
-6.0089

■ 9.6294, 3.9396,
-5.3543

■ 51.3346, 4.6207,
-5.9748

0.0000, INF, -NF

■ 62.0292, 4.5037,
-5.8762

0.0000, NaN, NaN

■ 73.3778, 4.3268,
-5.7190

0.0000, NaN, NaN

■ 85.3448, 4.0958,
-5.5080

0.0000, NaN, NaN

■ 97.8998, 3.8149,

0.0000, NaN, NaN

0.0000, NaN, NaN

-5.2471

0.0000, NaN, NaN

111.0164, 3.4880,
-4.9398

■ 23.6559, 4.5290,
-5.8551

■ 23.6559, 4.5290,
-5.8551

■ 21.4206, 7.1550,
-9.3271

■ 25.9876, 1.9607,
-2.6231

■ 19.2969, 9.8389,
-13.0818

■ 28.4014, -0.5536,
0.4070

■ 17.3066, 12.5644,
-17.1522

■ 30.8875, -3.0217,
3.2708

■ 15.4771, 15.2876,
-21.5458

■ 33.4379, -5.4516,
5.9980

■ 13.8427, 17.9145,
-26.2084

■ 36.0460, -7.8506,
8.6130

■ 12.4434, 20.2765,
-30.9710

■ 38.7064, -10.2254,
11.1360

■ 11.2486, 22.3845,
-35.8122

■ 41.4149, -12.5815,
13.5835

■ 10.5180, 23.9501,
-39.2311

■ 44.1676, -14.9237,
15.9689

■ 46.9615, -17.2561,
18.3032

Harmonies

Analogous

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



23.6564, 0.2624, -8.2531



23.6559, 4.5290, -5.8551



23.6564, 7.3684, -1.6658

Triad

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



23.6564, 4.5285, -5.8546



23.6564, 1.7317, 7.7551



23.6564, -9.1408, -0.1912

Complementary

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



23.6559, 4.5290, -5.8551



28.2170, -6.7535, 7.3872

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.



23.6564, -8.8115, 3.9035



23.6559, 4.5290, -5.8551



23.6564, -2.7517, 8.0029

Square

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



23.6564, 4.5285, -5.8546



23.6564, 5.6725, 5.9701



23.6564, -6.5469, 6.7244



23.6564, -7.4823, -4.6045

Rectangle

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



23.6559, 4.5290, -5.8551



23.6564, 7.9546, 1.3024



23.6564, -6.5469, 6.7244



23.6564, -9.2558, 1.2730

Sweetspot

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



23.6564, 4.5285, -5.8546



36.0644, 0.3011, -0.6854



25.4765, -2.4334, -3.3896



17.8760, 0.1780, -0.3743



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



23.6564, 4.5285, -5.8546



29.1400, 7.9159, -10.2636



24.5023, 7.2195, -4.5781



13.7519, 0.3014, -0.4867



13.2213, 30.2861, -50.7129



30.8926, 71.7727, -126.3005

Inverse Universe

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



24.2390, 5.7992, -0.3814



30.1194, 9.9675, -1.0045



27.5922, -9.0706, 6.7379



13.8491, 0.5316, 0.4146



17.9625, 32.1555, 0.7997



42.9253, 76.4498, 4.9547

Previews

White Background



This preview shows how the HunterLab color 23.6559, 4.5290, -5.8551 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



This preview shows how the HunterLab color 23.6559, 4.5290, -5.8551 looks on a 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 23.6559, 4.5290, -5.8551 Background



This preview shows how black text looks on a background with the HunterLab color 23.6559, 4.5290, -5.8551.



This preview shows how white text looks on a background with the HunterLab color 23.6559, 4.5290,

-5.8551.

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

23.6559, 4.5290, -5.8551

Protanopia

23.6145, 0.8119, -7.0128

Deuteranopia

23.7989, 1.2387, -5.2006



Tritanopia

23.5847, 1.0672, -0.0151

Trichromacy



Original Color

23.6559, 4.5290, -5.8551

Protanomaly

23.6198, 2.0234, -6.4644

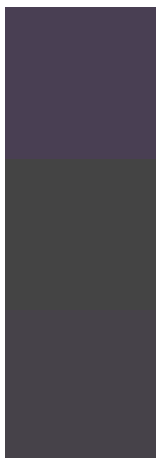
Deuteranomaly

23.7802, 2.4276, -5.2069

Tritanomaly

23.5638, 2.5168, -2.1851

Monochromacy



Original Color

23.6559, 4.5290, -5.8551

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.8318, 0.8119, -0.9825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6559, 4.5290, -5.8551 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(73, 63, 83)` looks like.

```
.text, #text, p{  
    color:rgb(73, 63, 83)  
}
```

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(73, 63, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 63, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6559, 4.5290, -5.8551 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(73, 63, 83) }
```


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

```
.border{ border-color:rgb(73, 63, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 63, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 63, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 63, 83);  
box-shadow:4px 4px 4px 4px rgb(73, 63, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.6559, 4.5290, -5.8551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 63, 83) }
```

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

```
.background{ background-color: rgb(73, 63,  
83) }
```

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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