

Converting Colors

HunterLab(23.6776, 5.7905,
-5.8008)

Have a look what the booklet for
HunterLab(23.6776, 5.7905, -5.8008)
contains.

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Color

**HunterLab(23.6776, 5.7905,
-5.8008)**

Conversions

Conversions Part 1

Format	Color
Hex	4C3E53
RGB	76, 62, 83
RGB Percent	30%, 24%, 33%
CMY	0.7020, 0.7569, 0.6745
CMYK	0.08, 0.25, 0.00, 0.67
HSL	280°, 14%, 28%
HSV	280°, 25%, 33%
XYZ	6.2645, 5.6063, 8.9356
YIQ	68.5800, 1.6030, 9.4990

Conversions

Conversions Part 2

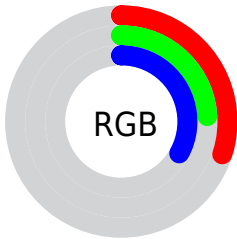
Format	Color
R_{YB}	76, 62, 83
Decimal	4996691
CIE _{Lab}	28.40, 10.60, -10.37
CIE _{LCh}	28, 14.829, 315.649
Yxy	5.6065, 0.3011, 0.2695
Android (android.graphics.Color)	4283186771 (0xFF4C3E53)
YUV	68.5800, 7.1091, 6.5073
Hunter-Lab	23.6776, 5.7905, -5.8008

Details

The HunterLab color $23.6776, 5.7905, -5.8008$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $27.9279, -7.8585, 7.3956$, and the grayscale version is $24.2227, -1.2925, 1.3161$.

A 20% lighter version of the original color is $41.4461, 5.8455, -5.5870$, and $9.7331, 4.8952, -5.0871$ is the 20% darker color. If you saturate the color by 10%, you get $21.5890, 8.7862, -9.0181$, and if you desaturate by 10%, it is $25.8748, 2.8410, -2.7586$.

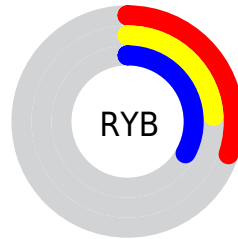
Distribution



 Red (30%)

 Green (24%)

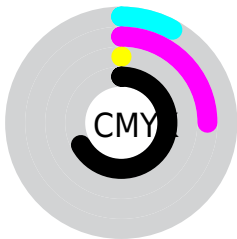
 Blue (33%)



 Red (30%)

 Yellow (24%)

 Blue (33%)

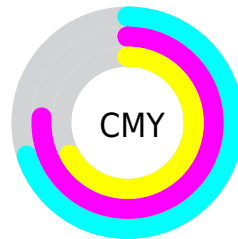



 Cyan (8%)

 Magenta (25%)

 Yellow (0%)

 Black (67%)



 Cyan (70%)

 Magenta (76%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6776, 5.7905, -5.8008 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 23.6776, 5.7905, -5.8008 by changing the saturation by 10% instead.

■ 23.6776, 5.7905,
-5.8008

■ 23.6776, 5.7905,
-5.8008

■ 124.7092, 5.1716,
-4.5072

■ 16.1472, 5.4458,
-5.5984

■ 41.3632, 6.1443,
-5.9478

■ 9.6455, 4.9510,
-5.3063

■ 51.3627, 6.1900,
-5.9104

0.0000, INF, -NF

0.0000, NaN, NaN

■ 62.0591, 6.1633,
-5.8087

0.0000, NaN, NaN

■ 73.4094, 6.0723,
-5.6485

0.0000, NaN, NaN

■ 85.3781, 5.9230,
-5.4345

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.9346, 5.7205,

-5.1708

0.0000, NaN, NaN

111.0527, 5.4689,
-4.8608

■ 23.6776, 5.7905,
-5.8008

■ 23.6776, 5.7905,
-5.8008

■ 21.5890, 8.7862,
-9.0181

■ 25.8748, 2.8410,
-2.7586

■ 19.6257, 11.8114,
-12.4233

■ 28.1643, -0.0553,
0.1259

■ 17.8107, 14.8240,
-16.0082

■ 30.5349, -2.9008,
2.8743

■ 16.1714, 17.7447,
-19.7288

■ 32.9771, -5.7002,
5.5070

■ 14.7387, 20.4417,
-23.4812

■ 35.4832, -8.4597,
8.0421

■ 13.5444, 22.7234,
-27.0801

■ 38.0469, -11.1856,
10.4955

■ 12.5235, 24.6955,
-30.5949

■ 40.6629, -13.8838,
12.8807

■ 12.0258, 25.7878,
-32.4856

■ 43.3269, -16.5596,
15.2091

■ 46.0351, -19.2178,
17.4902

Harmonies

Analogous

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



23.6781, 1.3073, -8.9605



23.6776, 5.7905, -5.8008



23.6781, 8.4788, -1.0205

Triad

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



23.6781, 5.7899, -5.8003



23.6781, 1.0948, 8.3811



23.6781, -9.6029, -1.2348

Complementary

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



23.6776, 5.7905, -5.8008



27.9279, -7.8585, 7.3956

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.



23.6781, -9.6497, 3.3868



23.6776, 5.7905, -5.8008



23.6781, -3.7314, 8.3467

Square

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



23.6781, 5.7899, -5.8003



23.6781, 5.6236, 6.8019



23.6781, -7.5793, 6.6960



23.6781, -7.4457, -5.9841

Rectangle

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



23.6776, 5.7905, -5.8008



23.6781, 8.7637, 2.1467



23.6781, -7.5793, 6.6960



23.6781, -9.8598, 0.3977

Sweetspot

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



23.6781, 5.7899, -5.8003



35.8561, 1.0431, -0.9339



24.3892, -0.9795, -4.8831



17.6518, 0.7039, -0.6480



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.



23.6781, 5.7899, -5.8003



29.3253, 9.7819, -9.9376



24.2104, 7.2694, -3.4696



13.8002, 0.4655, -0.4227



15.1712, 32.6428, -41.8373



35.7322, 77.5051, -103.3636

Inverse Universe

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



23.9043, 5.6911, 0.8641



29.7100, 9.6284, 1.0406



27.5575, -9.1119, 6.0120



13.8331, 0.4452, 0.6431



17.5970, 30.8199, 6.0643



42.0773, 73.3438, 17.2267

Previews

White Background



This preview shows how the HunterLab color 23.6776, 5.7905, -5.8008 looks on a white background.

Color Contrast Check

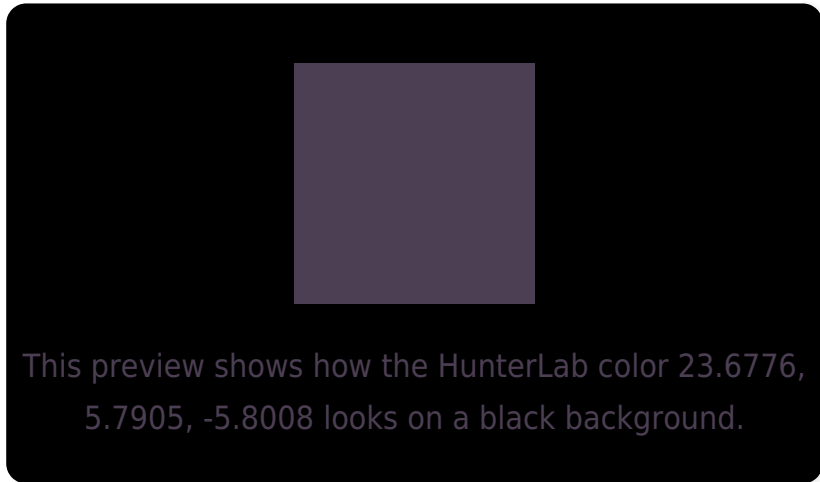
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.6776, 5.7905, -5.8008 Background



This preview shows how black text looks on a background with the HunterLab color 23.6776, 5.7905, -5.8008.



This preview shows how white text looks on a background with the HunterLab color 23.6776, 5.7905, -5.8008.

-5.8008.

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

23.6776, 5.7905, -5.8008

Protanopia

23.6484, 0.9944, -7.4838

Deuteranopia

23.7989, 1.2387, -5.2006



Tritanopia

23.5899, 2.3246, 0.0134

Trichromacy



Original Color

23.6776, 5.7905, -5.8008

Protanomaly

23.7271, 2.4476, -6.8124

Deuteranomaly

23.8577, 2.6845, -5.0901

Tritanomaly

23.5773, 3.7800, -2.1451

Monochromacy



Original Color

23.6776, 5.7905, -5.8008

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.0178, 1.4959, -1.1670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6776, 5.7905, -5.8008 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(76, 62, 83)` looks like.

```
.text, #text, p{  
  color:rgb(76, 62, 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(76, 62, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 62, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6776, 5.7905, -5.8008 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(76, 62, 83) }
```


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

```
.border{ border-color:rgb(76, 62, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 62, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 62, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 62, 83);  
box-shadow:4px 4px 4px 4px rgb(76, 62, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.6776, 5.7905, -5.8008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 62, 83) }
```

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

```
.background{ background-color: rgb(76, 62,  
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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