

Converting Colors

HunterLab(23.0183, 10.8331,
-0.5515)

Have a look what the booklet for
HunterLab(23.0183, 10.8331,
-0.5515) contains.

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Color

**HunterLab(23.0183, 10.8331,
-0.5515)**

Conversions

Conversions Part 1

Format	Color
Hex	593746
RGB	89, 55, 70
RGB Percent	35%, 22%, 27%
CMY	0.6510, 0.7843, 0.7255
CMYK	0.00, 0.38, 0.21, 0.65
HSL	334°, 24%, 28%
HSV	334°, 38%, 35%
XYZ	6.5915, 5.2984, 6.4696
YIQ	66.8760, 15.4490, 11.8730

Conversions

Conversions Part 2

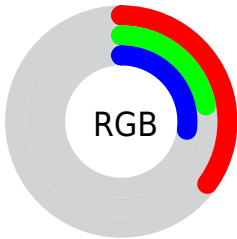
Format	Color
R_{YB}	89, 55, 70
Decimal	5846854
CIE Lab	27.57, 17.63, -2.92
CIE LCh	28, 17.868, 350.580
Yxy	5.2987, 0.3590, 0.2886
Android (android.graphics.Color)	4284036934 (0xFF593746)
YUV	66.8760, 1.5401, 19.4027
Hunter-Lab	23.0183, 10.8331, -0.5515




Details

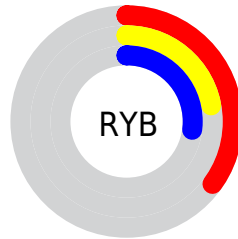
The HunterLab color **23.0183, 10.8331, -0.5515** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.0715, -11.6761, 4.4958**, and the grayscale version is **23.6394, -1.2613, 1.2844**.




A 20% lighter version of the original color is **40.4799, 12.2221, 0.0536**, and **9.1341, 9.1104, -0.9428** is the 20% darker color. If you saturate the color by 10%, you get **21.1372, 14.1496, -0.7668**, and if you desaturate by 10%, it is **25.0745, 7.4949, -0.1469**.

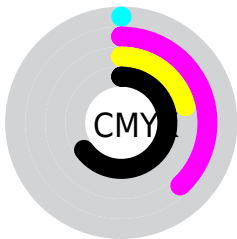
Distribution







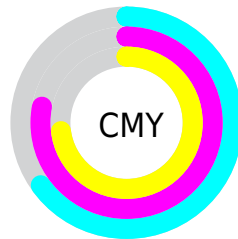
-  Red (35%)
-  Green (22%)
-  Blue (27%)






-  Red (35%)
-  Yellow (22%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (38%)
-  Yellow (21%)
-  Black (65%)



-  Cyan (65%)
-  Magenta (78%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.0183, 10.8331, -0.5515 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 23.0183, 10.8331, -0.5515 by changing the saturation by 10% instead.

■ 23.0183, 10.8331,
-0.5515

■ 23.0183, 10.8331,
-0.5515

■ 123.5586, 13.2510,
3.6481

■ 15.5677, 10.0451,
-0.7543

■ 40.5680, 11.9896,
0.0554

■ 9.1540, 9.1046,
-0.8789

■ 50.5077, 12.4015,
0.4416

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.1481, 12.7219,
0.8757

0.0000, NaN, NaN

■ 72.4457, 12.9611,
1.3536

0.0000, NaN, NaN

■ 84.3644, 13.1275,
1.8723

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 96.8733, 13.2278,

109.9458, 13.2674,
3.0215

■ 23.0183, 10.8331,
-0.5515

■ 23.0183, 10.8331,
-0.5515

■ 21.1372, 14.1496,
-0.7668

■ 25.0745, 7.4949,
-0.1469

■ 19.4587, 17.3609,
-0.7536

■ 27.2790, 4.1875,
0.4091

■ 18.0149, 20.3327,
-0.4716

■ 29.6113, 0.9341,
1.0871

■ 16.8361, 22.8862,
0.1063

■ 32.0541, -2.2560,
1.8634

■ 15.9449, 24.8245,
0.9791

■ 34.5932, -5.3828,
2.7195

■ 15.2083, 26.4712,
1.9537

■ 37.2172, -8.4506,
3.6412

■ 15.0734, 26.7970,
2.1175

■ 39.9165, -11.4656,
4.6176

■ 42.6834, -14.4349,
5.6400

■ 45.5114, -17.3654,
6.7020

Harmonies

Analogous

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



23.0188, 8.0305, -6.5489



23.0183, 10.8331, -0.5515



23.0188, 10.1637, 4.6776

Triad

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



23.0188, 10.8321, -0.5510



23.0188, -5.0184, 9.1338



23.0188, -7.8890, -8.5364

Complementary

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



23.0183, 10.8331, -0.5515



29.0715, -11.6761, 4.4958

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.



23.0188, -10.7635, -2.7950



23.0183, 10.8331, -0.5515



23.0188, -9.2235, 7.0207

Square

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



23.0188, 10.8321, -0.5510



23.0188, 0.6235, 9.4514



23.0188, -11.2266, 2.9218



23.0188, -3.0256, -11.8551

Rectangle

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



23.0183, 10.8331, -0.5515



23.0188, 7.8635, 7.1388



23.0188, -11.2266, 2.9218



23.0188, -9.0988, -6.7676

Sweetspot

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



23.0188, 10.8321, -0.5510



37.7253, 2.5503, 1.1268



22.1312, 9.4263, -11.5180



18.8654, 1.4540, 0.5307



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.



23.0188, 10.8321, -0.5510



27.8015, 18.1709, -0.9907



23.0144, 8.2615, 5.0137



14.6041, 0.5500, 0.5188



18.2736, 32.4280, 3.0173



43.1084, 76.1190, 10.0685

Inverse Universe

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



23.0188, 10.8321, -0.5510



27.8015, 18.1709, -0.9907



28.9805, -8.7622, -1.6317



14.6041, 0.5500, 0.5188



18.2736, 32.4280, 3.0173



43.1084, 76.1190, 10.0685

Previews

White Background



This preview shows how the HunterLab color 23.0183, 10.8331, -0.5515 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

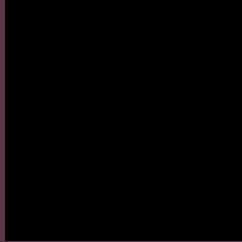
Any Text WCAG AA × Fail

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 23.0183, 10.8331, -0.5515 Background



This preview shows how black text looks on a background with the HunterLab color 23.0183, 10.8331, -0.5515.



This preview shows how white text looks on a background with the HunterLab color 23.0183, 10.8331, -0.5515.

-0.5515.

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

23.0183, 10.8331, -0.5515

Protanopia

23.1499, -0.0723, -3.2482

Deuteranopia

23.2083, 0.9379, 0.3460



Tritanopia

23.1039, 8.4732, 3.0552

Trichromacy



Original Color

23.0183, 10.8331, -0.5515

Protanomaly

22.8246, 3.6740, -2.7002

Deuteranomaly

23.1191, 4.3496, -0.1169

Tritanomaly

22.9635, 9.2833, 1.7889

Monochromacy



Original Color

23.0183, 10.8331, -0.5515

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.3842, 2.7598, 0.5915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.0183, 10.8331, -0.5515 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(89, 55, 70)` looks like.

```
.text, #text, p{  
    color:rgb(89, 55, 70)  
}
```

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(89, 55, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 55, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 23.0183, 10.8331, -0.5515 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(89, 55, 70) }
```


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

```
.border{ border-color:rgb(89, 55, 70) }
```

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

Here you see how a box with a 4 pixel rgb(89, 55, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 55, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 55, 70);  
box-shadow:4px 4px 4px 4px rgb(89, 55, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.0183, 10.8331, -0.5515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 55, 70) }
```

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

```
.background{ background-color: rgb(89, 55,  
70) }
```

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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