

Converting Colors

HunterLab(38.1263, 27.9449,
23.0192)

Have a look what the booklet for
HunterLab(38.1263, 27.9449,
23.0192) contains.

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Color

**HunterLab(38.1093, 27.6755,
23.0088)**

Conversions

Conversions Part 1

Format	Color
Hex	AD4F13
RGB	173, 79, 19
RGB Percent	68%, 31%, 7%
CMY	0.3216, 0.6902, 0.9255
CMYK	0.00, 0.54, 0.89, 0.32
HSL	23°, 80%, 38%
HSV	23°, 89%, 68%
XYZ	20.1471, 14.5232, 2.3575
YIQ	100.2660, 75.2840, 1.2680

Conversions

Conversions Part 2

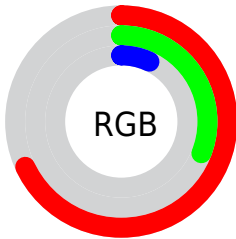
Format	Color
R_{YB}	173, 117, 19
Decimal	11357971
CIE Lab	44.98, 35.30, 49.38
CIE LCh	45, 60.703, 54.443
Yxy	14.5240, 0.5441, 0.3922
Android (android.graphics.Color)	4289548051 (0xFFAD4F13)
YUV	100.2660, -40.0641, 63.7877
Hunter-Lab	38.1093, 27.6755, 23.0088

Details

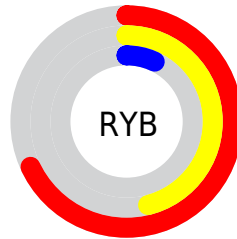
The HunterLab color **38.1093, 27.6755, 23.0088** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **38.6843, -4.4084, -36.8336**, and the grayscale version is **35.9253, -1.9169, 1.9519**.

A 20% lighter version of the original color is **58.2129, 29.9446, 30.6603**, and **21.1096, 25.4525, 13.4532** is the 20% darker color. If you saturate the color by 10%, you get **36.1613, 32.1694, 22.7655**, and if you desaturate by 10%, it is **40.3144, 23.2109, 22.7575**.

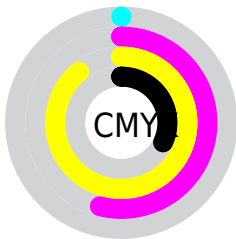
Distribution



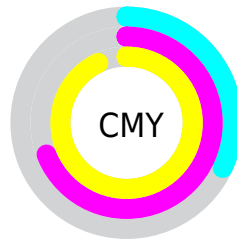
- Red (68%)
- Green (31%)
- Blue (7%)



- Red (68%)
- Yellow (46%)
- Blue (7%)



- Cyan (0%)
- Magenta (54%)
- Yellow (89%)
- Black (32%)



- Cyan (32%)
- Magenta (69%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1093, 27.6755, 23.0088 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 38.1093, 27.6755, 23.0088 by changing the saturation by 10% instead.

38.1093, 27.6755,
23.0088

38.1093, 27.6755,
23.0088

148.4812, 35.3276,
52.9430

29.1307, 26.2964,
18.8380

58.3232, 30.0460,
30.6630

20.9940, 24.7880,
14.6958

69.4541, 31.0632,
34.1965

13.7986, 23.1735,
9.6590

81.2148, 31.9805,
37.5784

7.4215, 23.3440,
5.1951

93.5733, 32.8062,
40.8339

0.0000, INF, NaN

0.0000, NaN, NaN

106.5020, 33.5478,
43.9833


0.0000, NaN, NaN


119.9766, 34.2116,


0.0000, NaN, NaN


47.0428


0.0000, NaN, NaN


 133.9761, 34.8033,
50.0257


 38.1093, 27.6755,
23.0088


 38.1093, 27.6755,
23.0088


 36.1613, 32.1694,
22.7655


 40.3144, 23.2109,
22.7575

 35.9821, 32.6005,
22.7428

 42.7609, 18.9209,
21.9089

 45.4287, 14.8701,
20.4948

 48.2968, 11.0938,
18.5667

 51.3451, 7.6038,
16.1826

■ 54.5553, 4.3966,
13.3992

■ 57.9110, 1.4592,
10.2681

■ 61.3979, -1.2266,
6.8347

■ 65.0034, -3.6810,
3.1378

Harmonies

Analogous

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



38.1104, 47.9270, 15.8315



38.1093, 27.6755, 23.0088



38.1104, 2.4005, 24.7846

Triad

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



38.1104, 27.6725, 23.0093



38.1104, -37.1611, 5.9749



38.1104, 18.3309, -60.6923

Complementary

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



38.1093, 27.6755, 23.0088



38.6843, -4.4084, -36.8336

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.



38.1104, -6.2775, -69.3908



38.1093, 27.6755, 23.0088



38.1104, -34.8465, -20.1096

Square

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



38.1104, 27.6725, 23.0093



38.1104, -32.0634, 19.4673



38.1104, -24.7454, -51.4342



38.1104, 41.6894, -31.9612

Rectangle

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



38.1093, 27.6755, 23.0088



38.1104, -12.5784, 24.5695



38.1104, -24.7454, -51.4342



38.1104, 9.7948, -66.5755

Sweetspot

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



38.1104, 27.6725, 23.0093



73.6911, 5.2537, 17.3134



32.5025, 55.7137, -8.0188



33.6815, 3.0776, 8.6770



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



38.1104, 27.6725, 23.0093



47.7478, 44.6990, 30.2045



56.9077, -8.3812, 34.2775



29.1685, -0.5483, 3.3015



31.0097, 27.5023, 19.5895



6.1294, 2.3572, 3.8181

Inverse Universe

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



38.6843, -4.4084, -36.8336



48.2542, -1.4007, -57.2897



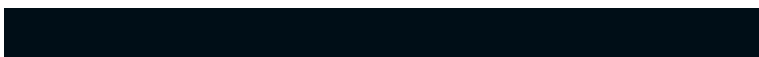
21.1583, 34.4457, -97.1442



29.2234, -2.4571, -0.1994



31.3705, -1.6758, -35.5929



6.1314, -1.6675, -4.0641

Previews

White Background



This preview shows how the HunterLab color 38.1093, 27.6755, 23.0088 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 × Fail

Black Background



This preview shows how the HunterLab color 38.1093, 27.6755, 23.0088 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 38.1093, 27.6755, 23.0088 Background



This preview shows how black text looks on a background with the HunterLab color 38.1093, 27.6755, 23.0088.



This preview shows how white text looks on a background with the HunterLab color 38.1093, 27.6755,

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

38.1093, 27.6755, 23.0088

Protanopia

38.1877, -5.1755, 21.9232

Deuteranopia

38.2801, 1.7567, 23.6188



Tritanopia

38.1786, 33.8921, 12.6313

Trichromacy



Original Color

38.1093, 27.6755, 23.0088

Protanomaly

37.5503, 5.9566, 21.9627

Deuteranomaly

37.9609, 10.8514, 23.2674

Tritanomaly

38.0302, 30.9740, 17.9415

Monochromacy



Original Color

38.1093, 27.6755, 23.0088

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.5264, 6.7483, 12.0606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1093, 27.6755, 23.0088 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(173, 79, 19)` looks like.

```
.text, #text, p{  
    color:rgb(173, 79, 19)  
}
```

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(173, 79, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 79, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1093, 27.6755, 23.0088 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(173, 79, 19) }
```


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

```
.border{ border-color:rgb(173, 79, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 79, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 79, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 79, 19);  
box-shadow:4px 4px 4px 4px rgb(173, 79,  
19) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1093, 27.6755, 23.0088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 79, 19) }
```

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

```
.background{ background-color: rgb(173, 79,  
19) }
```

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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