

Converting Colors

HunterLab(38.1004, -15.4618,
19.4986)

Have a look what the booklet for
HunterLab(38.1004, -15.4618,
19.4986) contains.

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Color

**HunterLab(38.0681,
-15.5771, 19.4734)**

Conversions

Conversions Part 1

Format	Color
Hex	5C722C
RGB	92, 114, 44
RGB Percent	36%, 45%, 17%
CMY	0.6392, 0.5529, 0.8274
CMYK	0.19, 0.00, 0.61, 0.55
HSL	79°, 44%, 31%
HSV	79°, 61%, 45%
XYZ	10.8856, 14.4918, 4.6064
YIQ	99.4420, 9.3580, -26.4340

Conversions

Conversions Part 2

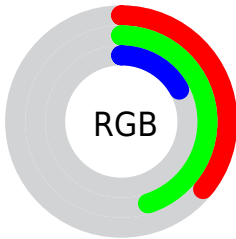
Format	Color
R_{YB}	44, 114, 66
Decimal	6058540
CIE Lab	44.93, -19.82, 35.36
CIE LCh	45, 40.537, 119.265
Yxy	14.4924, 0.3630, 0.4833
Android (android.graphics.Color)	4284248620 (0xFF5C722C)
YUV	99.4420, -27.3329, -6.5266
Hunter-Lab	38.0681, -15.5771, 19.4734

Details

The HunterLab color $[38.0681, -15.5771, 19.4734]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[20.4327, 18.2779, -33.2863]$, and the grayscale version is $[35.5864, -1.8988, 1.9335]$.

A 20% lighter version of the original color is $[58.3027, -19.0185, 25.0616]$, and $[21.0000, -11.7221, 12.7349]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.7332, -17.0686, 20.7370]$, and if you desaturate by 10%, it is $[38.4438, -13.8942, 17.7929]$.

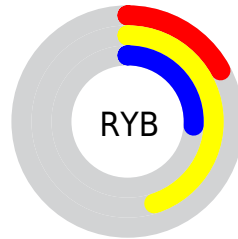
Distribution



Red (36%)

Green (45%)

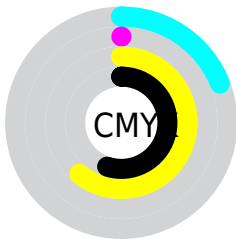
Blue (17%)



Red (17%)

Yellow (45%)

Blue (26%)

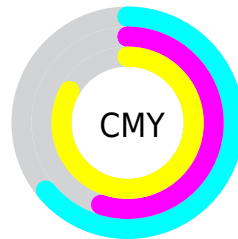


Cyan (19%)

Magenta (0%)

Yellow (61%)

Black (55%)



Cyan (64%)

Magenta (55%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0681, -15.5771, 19.4734 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 38.0681, -15.5771, 19.4734 by changing the saturation by 10% instead.

■ 38.0681, -15.5771,
19.4734

■ 38.0681, -15.5771,
19.4734

148.4160,
-30.2436, 42.0721

■ 29.0929, -13.7503,
16.3631

■ 58.2755, -19.0232,
25.1386

■ 20.9600, -11.8068,
13.1648

■ 69.4035, -20.6795,
27.7720

■ 13.7691, -9.6806,
9.6384

■ 81.1615, -22.3077,
30.3088

■ 7.3885, -12.0820,
5.1719

■ 93.5174, -23.9156,
32.7678

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.4436,
-25.5091, 35.1634

0.0000, NaN, NaN

■ 119.9159,

0.0000, NaN, NaN

-27.0928, 37.5069

0.0000, NaN, NaN

133.9131,
-28.6700, 39.8074

■ 38.0681, -15.5771,
19.4734

■ 38.0681, -15.5771,
19.4734

■ 37.7332, -17.0686,
20.7370

■ 38.4438, -13.8942,
17.7929

■ 37.4348, -18.3715,
21.6063

■ 38.8590, -12.0142,
15.6795

■ 37.1714, -19.4970,
22.1146

■ 39.3155, -9.9386,
13.1247

■ 36.9623, -20.3836,
22.4191

■ 39.8138, -7.6698,
10.1256

■ 40.3542, -5.2127,
6.6843

■ 40.9367, -2.5732,
2.8069

■ 41.5611, 0.2411,
-1.4965

■ 42.2271, 3.2219,
-6.2133

■ 42.9340, 6.3600,
-11.3284

Harmonies

Analogous

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



38.0689, -1.6491, 20.9551



38.0681, -15.5771, 19.4734



38.0689, -24.4800, 13.9329

Triad

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



38.0689, -15.5781, 19.4737



38.0689, -16.1436, -31.3889



38.0689, 32.7240, 1.7057

Complementary

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



38.0681, -15.5771, 19.4734



20.4327, 18.2779, -33.2863

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.



38.0689, 27.2343, -15.5231



38.0681, -15.5771, 19.4734



38.0689, -2.4159, -38.7630

Square

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



38.0689, -15.5781, 19.4737



38.0689, -24.7678, -14.6241



38.0689, 13.7178, -32.0381



38.0689, 27.7271, 13.5215

Rectangle

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



38.0681, -15.5771, 19.4734



38.0689, -27.1862, 6.9995



38.0689, 13.7178, -32.0381



38.0689, 32.0315, -3.6168

Sweetspot

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



38.0689, -15.5781, 19.4737



52.9817, -9.2354, 12.1423



27.4597, 12.3016, 11.9904



25.4015, -4.7935, 6.3240



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



38.0689, -15.5781, 19.4737



49.8349, -23.4339, 28.0702



36.2171, -22.8796, 18.0149



19.6627, -2.2293, 2.8098



38.9855, -21.5520, 23.6454



86.7395, -49.1893, 52.5874

Inverse Universe

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



20.4327, 18.2779, -33.2863



22.2738, 31.3975, -60.1924



23.9290, 26.7076, -24.2343



18.2938, 0.2552, -0.8903



13.2601, 32.9072, -70.4922



28.8897, 72.7936, -162.0983

Previews

White Background



This preview shows how the HunterLab color 38.0681, -15.5771, 19.4734 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 38.0681, -15.5771, 19.4734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

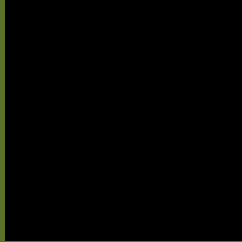
Any Text WCAG AA × Fail

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 38.0681, -15.5771, 19.4734 Background



This preview shows how black text looks on a background with the HunterLab color 38.0681, -15.5771, 19.4734.



This preview shows how white text looks on a background with the HunterLab color 38.0681, -15.5771, 19.4734.

-15.5771, 19.4734.

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

38.0681, -15.5771, 19.4734

Protanopia

37.8507, -4.7286, 19.8095

Deuteranopia

37.8762, 2.2739, 19.0017



Tritanopia

38.1050, -2.4179, -1.7994

Trichromacy



Original Color

38.0681, -15.5771, 19.4734

Protanomaly

37.8984, -8.8073, 19.6231

Deuteranomaly

37.8090, -4.7762, 18.9969

Tritanomaly

38.0392, -8.3056, 8.5630

Monochromacy



Original Color

38.0681, -15.5771, 19.4734

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.9888, -7.5019, 9.8583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0681, -15.5771, 19.4734 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, 114, 44)` looks like.

```
.text, #text, p{  
    color:rgb(92, 114, 44)  
}
```

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, 114, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 114, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0681, -15.5771, 19.4734 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, 114, 44) }
```


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

```
.border{ border-color:rgb(92, 114, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 114, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 114, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 114, 44);  
box-shadow:4px 4px 4px 4px rgb(92, 114,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0681, -15.5771, 19.4734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 114, 44) }
```

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

```
.background{ background-color: rgb(92, 114,  
44) }
```

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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