

Converting Colors

HunterLab(38.1574, -15.2002,
10.3276)

Have a look what the booklet for
HunterLab(38.1574, -15.2002,
10.3276) contains.

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Color

**HunterLab(38.2191,
-15.3255, 10.2705)**

Conversions

Conversions Part 1

Format	Color
Hex	507354
RGB	80, 115, 84
RGB Percent	31%, 45%, 33%
CMY	0.6863, 0.5490, 0.6706
CMYK	0.30, 0.00, 0.27, 0.55
HSL	127°, 18%, 38%
HSV	127°, 30%, 45%
XYZ	11.0392, 14.6070, 10.6251
YIQ	101.0010, -10.9090, -17.0610

Conversions

Conversions Part 2

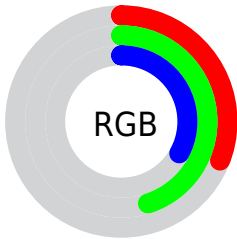
Format	Color
R_{YB}	80, 111, 115
Decimal	5272404
CIE _{Lab}	45.09, -19.37, 13.25
CIE _{LCh}	45, 23.473, 145.626
Yxy	14.6076, 0.3044, 0.4027
Android (android.graphics.Color)	4283462484 (0xFF507354)
YUV	101.0010, -8.3815, -18.4179
Hunter-Lab	38.2191, -15.3255, 10.2705

Details

The HunterLab color **38.2191, -15.3255, 10.2705** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **32.4502, 13.6689, -7.2439**, and the grayscale version is **36.1089, -1.9267, 1.9619**.

A 20% lighter version of the original color is **58.3990, -18.6696, 12.7600**, and **21.1758, -11.7645, 7.4682** is the 20% darker color. If you saturate the color by 10%, you get **37.4178, -18.8273, 12.5132**, and if you desaturate by 10%, it is **39.1449, -11.3956, 7.8153**.

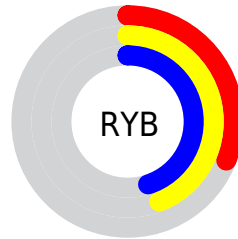
Distribution



Red (31%)

Green (45%)

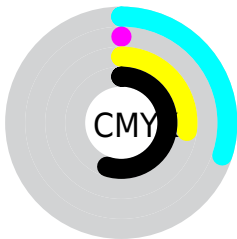
Blue (33%)



Red (31%)

Yellow (44%)

Blue (45%)

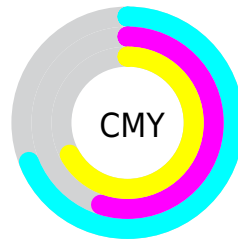


Cyan (30%)

Magenta (0%)

Yellow (27%)

Black (55%)



Cyan (69%)

Magenta (55%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2191, -15.3255, 10.2705 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 38.2191, -15.3255, 10.2705 by changing the saturation by 10% instead.

■ 38.2191, -15.3255,
10.2705

■ 38.2191, -15.3255,
10.2705

148.6535,
-29.7844, 22.0053

■ 29.2309, -13.5319,
8.8909

■ 58.4494, -18.7139,
12.9264

■ 21.0838, -11.6268,
7.4460

■ 69.5879, -20.3448,
14.2274

■ 13.8767, -9.5465,
5.8997

■ 81.3557, -21.9494,
15.5207

■ 7.5081, -11.6448,
5.2557

■ 93.7211, -23.5350,
16.8113

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.6562,
-25.1075, 18.1026

0.0000, NaN, NaN

120.1372,

0.0000, NaN, NaN

-26.6711, 19.3975

0.0000, NaN, NaN

134.1426,
-28.2291, 20.6979

■ 38.2191, -15.3255,
10.2705

■ 38.2191, -15.3255,
10.2705

■ 37.4178, -18.8273,
12.5132

■ 39.1449, -11.3956,
7.8153

■ 36.7394, -21.8630,
14.5172

■ 40.1904, -7.0781,
5.1739

■ 36.1835, -24.4072,
16.2617

■ 41.3531, -2.4194,
2.3748

■ 35.7469, -26.4471,
17.7321

■ 42.6285, 2.5342,
-0.5547

■ 35.4239, -27.9862,
18.9211

■ 44.0116, 7.7379,
-3.5890

■ 35.2059, -29.0471,
19.8301

■ 45.4969, 13.1503,
-6.7054

■ 35.0591, -29.7635,
20.4300

■ 47.0788, 18.7340,
-9.8837

■ 48.7518, 24.4564,
-13.1070

■ 50.5101, 30.2894,
-16.3613

Harmonies

Analogous

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



38.2199, -9.2554, 14.1649



38.2191, -15.3255, 10.2705



38.2199, -17.8398, 3.3172

Triad

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



38.2199, -15.3262, 10.2709



38.2199, -3.3549, -18.2919



38.2199, 14.8834, 8.5490

Complementary

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



38.2191, -15.3255, 10.2705



32.4502, 13.6689, -7.2439

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.



38.2199, 16.8304, 0.8008



38.2191, -15.3255, 10.2705



38.2199, 5.7509, -15.9807

Square

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



38.2199, -15.3262, 10.2709



38.2199, -11.3471, -14.1918



38.2199, 13.3494, -8.4536



38.2199, 8.2498, 13.3444

Rectangle

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



38.2191, -15.3255, 10.2705



38.2199, -17.3481, -2.6346



38.2199, 13.3494, -8.4536



38.2199, 16.1324, 6.2621

Sweetspot

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



38.2199, -15.3262, 10.2709



53.9588, -8.7467, 6.4846



40.3155, -7.6897, 13.5460



26.2684, -4.6243, 3.3805



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



38.2199, -15.3262, 10.2709



50.3193, -24.0958, 16.0338



38.6097, -13.0673, 4.6553



20.2593, -3.2408, 2.4084



37.4822, -31.8393, 21.8824



82.7017, -70.5430, 48.9123

Inverse Universe

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



32.4502, 13.6689, -7.2439



40.8517, 23.6511, -12.7591



31.9227, 11.0095, 0.1946



19.3677, 1.2162, -0.2904



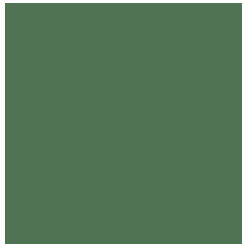
22.9310, 44.0298, -22.0790



50.5412, 96.9179, -47.6863

Previews

White Background



This preview shows how the HunterLab color 38.2191, -15.3255, 10.2705 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 38.2191, -15.3255, 10.2705 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 38.2191, -15.3255, 10.2705 Background



This preview shows how black text looks on a background with the HunterLab color 38.2191, -15.3255, 10.2705.



This preview shows how white text looks on a background with the HunterLab color 38.2191,

-15.3255, 10.2705.

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

38.2191, -15.3255, 10.2705

Protanopia

38.0324, -3.0019, 11.5515

Deuteranopia

37.9497, 2.4488, 9.3401



Tritanopia

38.0920, -6.5104, -3.8070

Trichromacy



Original Color

38.2191, -15.3255, 10.2705

Protanomaly

37.8895, -7.7323, 11.0305

Deuteranomaly

37.8326, -4.8673, 9.4296

Tritanomaly

38.0969, -10.2017, 2.0755

Monochromacy



Original Color

38.2191, -15.3255, 10.2705

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.6898, -7.1211, 4.9881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2191, -15.3255, 10.2705 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(80, 115, 84)` looks like.

```
.text, #text, p{  
    color:rgb(80, 115, 84)  
}
```

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(80, 115, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 115, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2191, -15.3255, 10.2705 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(80, 115, 84) }
```


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

```
.border{ border-color:rgb(80, 115, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 115, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 115, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 115, 84);  
box-shadow:4px 4px 4px 4px rgb(80, 115,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2191, -15.3255, 10.2705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 115, 84) }
```

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

```
.background{ background-color: rgb(80, 115,  
84) }
```

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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