

Converting Colors

HunterLab(15.3380, 5.9630,
2.9976)

Have a look what the booklet for
HunterLab(15.3380, 5.9630, 2.9976)
contains.

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Color

**HunterLab(15.3290, 5.9280,
3.0938)**

Conversions

Conversions Part 1

Format	Color
Hex	3C2424
RGB	60, 36, 36
RGB Percent	24%, 14%, 14%
CMY	0.7647, 0.8588, 0.8588
CMYK	0.00, 0.40, 0.40, 0.76
HSL	0°, 25%, 19%
HSV	0°, 40%, 24%
XYZ	2.8128, 2.3498, 1.9744
YIQ	43.1760, 14.3040, 5.0880

Conversions

Conversions Part 2

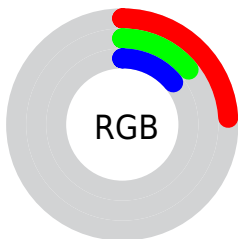
Format	Color
R_{YB}	60, 36, 36
Decimal	3941412
CIE _{Lab}	17.23, 11.44, 4.74
CIE _{LCh}	17, 12.387, 22.507
Yxy	2.3499, 0.3941, 0.3292
Android (android.graphics.Color)	4282131492 (0xFF3C2424)
YUV	43.1760, -3.5378, 14.7546
Hunter-Lab	15.3290, 5.9280, 3.0938

Details

The HunterLab color **15.3290, 5.9280, 3.0938** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.8314, -6.2718, -0.6706**, and the grayscale version is **15.6085, -0.8328, 0.8480**.

A 20% lighter version of the original color is **31.0680, 6.3878, 4.7722**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.0821, 7.8333, 3.6429**, and if you desaturate by 10%, it is **16.6849, 4.0669, 2.5683**.

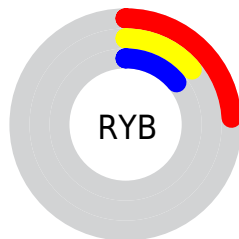
Distribution



Red (24%)

Green (14%)

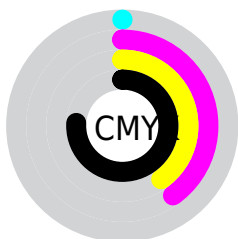
Blue (14%)



Red (24%)

Yellow (14%)

Blue (14%)

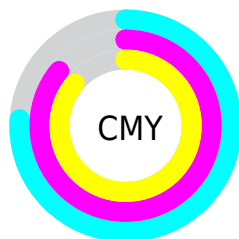


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (76%)



Cyan (76%)

Magenta (86%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3290, 5.9280, 3.0938 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 15.3290, 5.9280, 3.0938 by changing the saturation by 10% instead.

■ 15.3290, 5.9280,
3.0938

■ 15.3290, 5.9280,
3.0938

■ 109.4876, 6.4193,
10.5874

■ 8.9439, 5.4152,
2.6845

■ 31.0810, 6.6311,
4.6442

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.2396, 6.8173,
5.4350

0.0000, NaN, NaN

■ 50.1543, 6.9164,
6.2429

0.0000, NaN, NaN

■ 60.7714, 6.9396,
7.0702

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.0471, 6.8954,
7.9179


0.0000, NaN, NaN


■ 83.9450, 6.7906,

0.0000, NaN, NaN


8.7865


 96.4341, 6.6305,
9.6764


 15.3290, 5.9280,
3.0938


 15.3290, 5.9280,
3.0938

 14.0821, 7.8333,
3.6429


 16.6849, 4.0669,
2.5683


 12.9614, 9.7503,
4.2045


 18.1330, 2.2680,
2.0699


 11.9877, 11.6167,
4.7597

 19.6606, 0.5350,
1.5993

 11.1814, 13.3402,
5.2790

 21.2571, -1.1343,
1.1549

 10.5078, 14.9324,
5.7641

 22.9138, -2.7453,
0.7345

■ 9.8018, 16.7835,
6.3336

■ 24.6236, -4.3045,
0.3352

■ 9.8017, 16.7836,
6.3336

■ 26.3806, -5.8187,
-0.0456

■ 28.1801, -7.2942,
-0.4104

■ 30.0181, -8.7366,
-0.7613

Harmonies

Analogous

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



15.3294, 6.4624, -0.0266



15.3290, 5.9280, 3.0938



15.3294, 3.5089, 5.1041

Triad

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



15.3294, 5.9273, 3.0941



15.3294, -5.8142, 4.2502



15.3294, -1.6889, -6.9926

Complementary

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



15.3290, 5.9280, 3.0938



19.8314, -6.2718, -0.6706

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.



15.3294, -4.7139, -5.1831



15.3290, 5.9280, 3.0938



15.3294, -6.9523, 1.6482

Square

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



15.3294, 5.9273, 3.0941



15.3294, -3.3175, 5.6593



15.3294, -6.5684, -1.8321



15.3294, 1.8510, -6.3600

Rectangle

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



15.3290, 5.9280, 3.0938



15.3294, 1.2630, 5.7813



15.3294, -6.5684, -1.8321



15.3294, -2.7950, -6.6380

Sweetspot

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



15.3294, 5.9273, 3.0941



25.3518, 1.2833, 2.2611



15.9645, 9.0709, -5.8805



13.4032, 0.7135, 1.2072



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



15.3294, 5.9273, 3.0941



18.4896, 10.3858, 4.8168



17.8940, 0.9947, 5.5132



10.8428, 0.1493, 0.8331



15.4867, 26.5191, 10.0071



39.3780, 67.4339, 25.4451

Inverse Universe

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



19.8314, -6.2718, -0.6706



25.7637, -9.5356, -1.3365



16.7786, -1.7011, -4.7971



11.3863, -1.3006, 0.3863



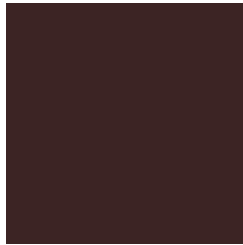
29.8013, -15.7980, -3.1457



75.7767, -40.1698, -7.9992

Previews

White Background



This preview shows how the HunterLab color 15.3290, 5.9280, 3.0938 looks on a white background.

Color Contrast Check

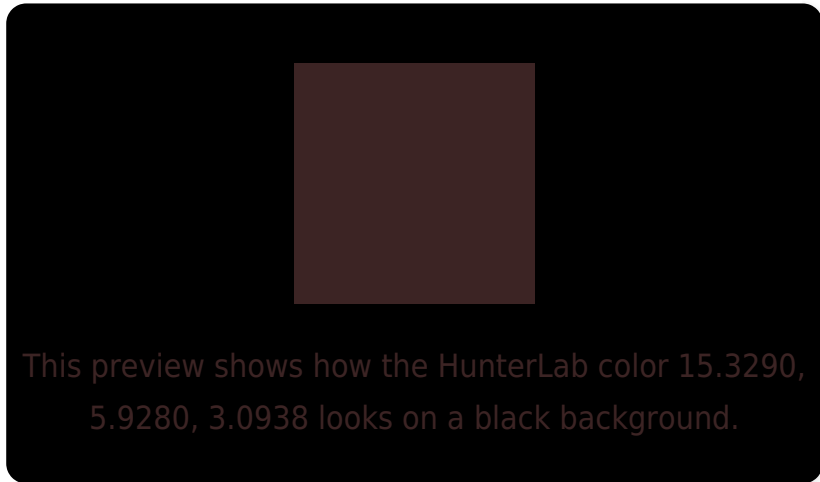
Large Text (above 18pt) WCAG AA ✓ Pass

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

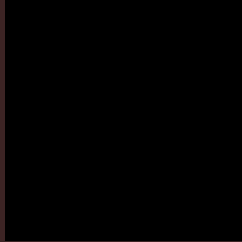
Any Text WCAG AA × Fail

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 15.3290, 5.9280, 3.0938 Background



This preview shows how black text looks on a background with the HunterLab color 15.3290, 5.9280, 3.0938.

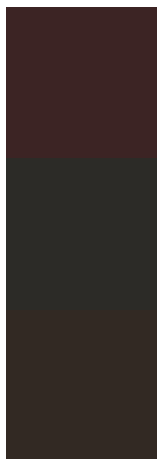


This preview shows how white text looks on a background with the HunterLab color 15.3290, 5.9280,

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

15.3290, 5.9280, 3.0938

Protanopia

15.5232, -1.0771, 2.2153

Deuteranopia

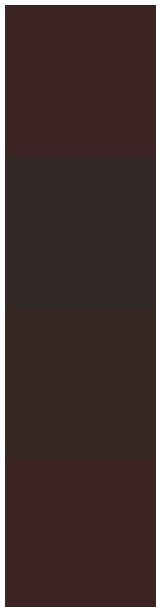
15.4445, 0.8453, 3.4274



Tritanopia

15.3699, 6.1340, 2.5046

Trichromacy



Original Color

15.3290, 5.9280, 3.0938

Protanomaly

15.2828, 1.5674, 2.3306

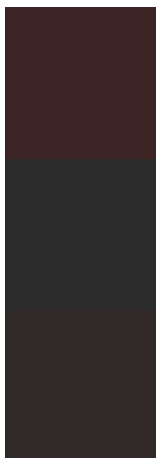
Deuteranomaly

15.3514, 2.7879, 3.3670

Tritanomaly

15.3492, 6.0297, 2.8029

Monochromacy



Original Color

15.3290, 5.9280, 3.0938

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.2439, 1.5249, 1.6119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3290, 5.9280, 3.0938 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(60, 36, 36)` looks like.

```
.text, #text, p{  
    color:rgb(60, 36, 36)  
}
```

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(60, 36, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 36, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3290, 5.9280, 3.0938 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(60, 36, 36) }
```


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

```
.border{ border-color:rgb(60, 36, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 36, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 36, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 36, 36);  
box-shadow:4px 4px 4px 4px rgb(60, 36, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3290, 5.9280, 3.0938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 36, 36) }
```

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

```
.background{ background-color: rgb(60, 36,  
36) }
```

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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