

Converting Colors

HunterLab(11.4438, 1.5993,
0.3119)

Have a look what the booklet for
HunterLab(11.4438, 1.5993, 0.3119)
contains.

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Color

**HunterLab(11.4215, 1.7380,
0.3390)**

Conversions

Conversions Part 1

Format	Color
Hex	241C1F
RGB	36, 28, 31
RGB Percent	14%, 11%, 12%
CMY	0.8588, 0.8902, 0.8784
CMYK	0.00, 0.22, 0.14, 0.86
HSL	338°, 12%, 13%
HSV	338°, 22%, 14%
XYZ	1.3901, 1.3045, 1.4748
YIQ	30.7340, 3.8050, 2.6290

Conversions

Conversions Part 2

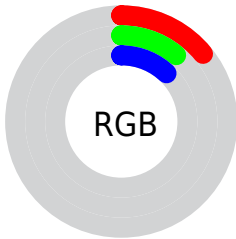
Format	Color
RYB	36, 28, 31
Decimal	2366495
CIELab	11.31, 4.57, -0.59
CIELCh	11, 4.612, 352.602
Yxy	1.3046, 0.3334, 0.3129
Android (android.graphics.Color)	4280556575 (0xFF241C1F)
YUV	30.7340, 0.1311, 4.6183
Hunter-Lab	11.4215, 1.7380, 0.3390

Details

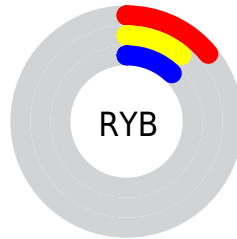
The HunterLab color **11.4215, 1.7380, 0.3390** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **12.7220, -2.8399, 1.0834**, and the grayscale version is **11.6217, -0.6201, 0.6314**.

A 20% lighter version of the original color is **26.0073, 1.9588, 0.8845**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.6418, 2.8674, 0.2214**, and if you desaturate by 10%, it is **12.2391, 0.6250, 0.4930**.

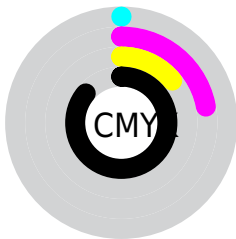
Distribution



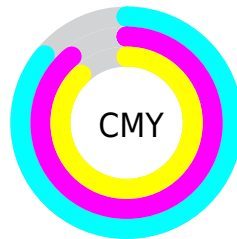
- Red (14%)
- Green (11%)
- Blue (12%)



- Red (14%)
- Yellow (11%)
- Blue (12%)



- Cyan (0%)
- Magenta (22%)
- Yellow (14%)
- Black (86%)



- Cyan (86%)
- Magenta (89%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.4215, 1.7380, 0.3390 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 11.4215, 1.7380, 0.3390 by changing the saturation by 10% instead.

■ 11.4215, 1.7380,
0.3390

■ 11.4215, 1.7380,
0.3390

101.6953, -0.7075,
4.9556

■ 3.8044, 5.0351,
-0.4399

■ 26.0439, 1.6492,
1.0478

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.7239, 1.4785,
1.4835

0.0000, NaN, NaN

■ 44.1984, 1.2418,
1.9656

0.0000, NaN, NaN

■ 54.4057, 0.9471,
2.4900

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2964, 0.6006,
3.0535

0.0000, NaN, NaN

■ 76.8301, 0.2070,

0.0000, NaN, NaN

3.6536

■ 88.9728, -0.2300,
4.2882

■ 11.4215, 1.7380,
0.3390

■ 11.4215, 1.7380,
0.3390

■ 10.6418, 2.8674,
0.2214

■ 12.2391, 0.6250,
0.4930

■ 9.9043, 4.0092,
0.1461

■ 13.0895, -0.4686,
0.6771

■ 9.2153, 5.1534,
0.1210

■ 13.9694, -1.5429,
0.8871

■ 8.5817, 6.2836,
0.1541

■ 14.8756, -2.5987,
1.1189

■ 8.0112, 7.3740,
0.2539

■ 15.8055, -3.6377,
1.3697

■ 7.4570, 8.5454,
0.3638

■ 16.7570, -4.6615,
1.6368

■ 6.8635, 9.9901,
0.4196

■ 17.7283, -5.6719,
1.9180

■ 6.3674, 11.3811,
0.4186

■ 18.7177, -6.6705,
2.2118

■ 19.7238, -7.6592,
2.5167

Harmonies

Analogous

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



11.4218, 1.2564, -0.7741



11.4215, 1.7380, 0.3390



11.4218, 1.5697, 1.4235

Triad

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



11.4218, 1.7377, 0.3392



11.4218, -1.4724, 2.4466



11.4218, -1.9608, -1.2371

Complementary

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



11.4215, 1.7380, 0.3390



12.7220, -2.8399, 1.0834

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.



11.4218, -2.6377, -0.2428



11.4215, 1.7380, 0.3390



11.4218, -2.3638, 1.8609

Square

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



11.4218, 1.7377, 0.3392



11.4218, -0.3153, 2.5685



11.4218, -2.7822, 0.8972



11.4218, -0.9018, -1.7425

Rectangle

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



11.4215, 1.7380, 0.3390



11.4218, 1.1154, 1.9933



11.4218, -2.7822, 0.8972



11.4218, -2.2387, -0.9444

Sweetspot

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



11.4218, 1.7377, 0.3392



15.6992, 0.1254, 0.7170



11.3145, 1.6365, -1.7458



8.8276, 0.0284, 0.4087



55.4075, -2.9564, 3.0104



9.2414, -0.4931, 0.5021

Same Dimension

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



11.4218, 1.7377, 0.3392



13.5482, 3.0704, 0.3204



11.5518, 1.0302, 1.4972



7.3438, 0.0799, 0.3326



13.6849, 24.1431, 3.3598



37.5841, 65.8426, 12.8237

Inverse Universe

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



11.4218, 1.7377, 0.3392



13.5482, 3.0704, 0.3204



12.5709, -2.1147, -0.1630



7.3438, 0.0799, 0.3326



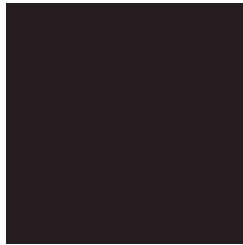
13.6849, 24.1431, 3.3598



37.5841, 65.8426, 12.8237

Previews

White Background



This preview shows how the HunterLab color 11.4215, 1.7380, 0.3390 looks on a white background.

Color Contrast Check

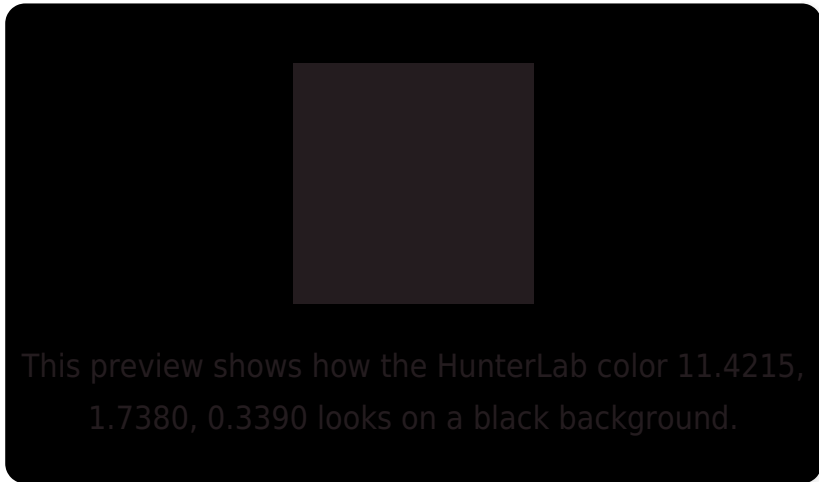
Large Text (above 18pt) WCAG AA ✓ Pass

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

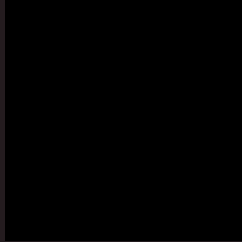
Any Text WCAG AA × Fail

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 11.4215, 1.7380, 0.3390 Background



This preview shows how black text looks on a background with the HunterLab color 11.4215, 1.7380, 0.3390.



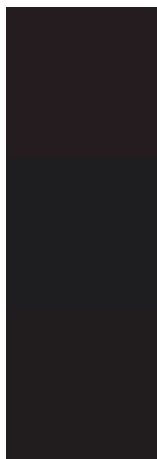
This preview shows how white text looks on a background with the HunterLab color 11.4215, 1.7380,

0.3390.

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

11.4215, 1.7380, 0.3390

Protanopia

11.4405, -0.3555, -0.0385

Deuteranopia

11.4061, 0.6010, 0.3005



Tritanopia

11.3987, 1.6179, 0.6633

Trichromacy



Original Color

11.4215, 1.7380, 0.3390

Protanomaly

11.3582, 0.4863, -0.1257

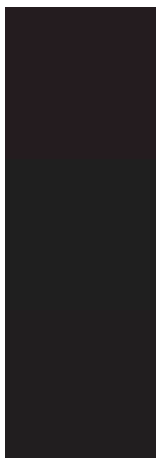
Deuteranomaly

11.4793, 0.8470, 0.3929

Tritanomaly

11.3987, 1.6179, 0.6633

Monochromacy



Original Color

11.4215, 1.7380, 0.3390

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.6224, 0.2223, 0.5526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.4215, 1.7380, 0.3390 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(36, 28, 31)` looks like.

```
.text, #text, p{  
    color:rgb(36, 28, 31)  
}
```

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(36, 28, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 28, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 11.4215, 1.7380, 0.3390 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(36, 28, 31) }
```


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

```
.border{ border-color:rgb(36, 28, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 28, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 28, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 28, 31);  
box-shadow:4px 4px 4px 4px rgb(36, 28, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.4215, 1.7380, 0.3390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 28, 31) }
```

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

```
.background{ background-color: rgb(36, 28,  
31) }
```

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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