

Converting Colors

HunterLab(30.0547, -0.1396,
11.4896)

Have a look what the booklet for
HunterLab(30.0547, -0.1396,
11.4896) contains.

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Color

**HunterLab(30.0982, -0.3650,
11.4200)**

Conversions

Conversions Part 1

Format	Color
Hex	625337
RGB	98, 83, 55
RGB Percent	38%, 33%, 22%
CMY	0.6157, 0.6745, 0.7843
CMYK	0.00, 0.15, 0.44, 0.62
HSL	39°, 28%, 30%
HSV	39°, 44%, 38%
XYZ	8.8198, 9.0590, 4.8981
YIQ	84.2930, 17.9280, -5.5280

Conversions

Conversions Part 2

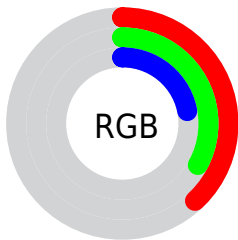
Format	Color
R_{YB}	78, 98, 55
Decimal	6443831
CIE Lab	36.10, 1.81, 18.69
CIE LCh	36, 18.781, 84.484
Yxy	9.0594, 0.3872, 0.3977
Android (android.graphics.Color)	4284633911 (0xFF625337)
YUV	84.2930, -14.4414, 12.0210
Hunter-Lab	30.0982, -0.3650, 11.4200

Details

The HunterLab color **30.0982, -0.3650, 11.4200** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **24.6458, 0.1099, -12.6097**, and the grayscale version is **29.9289, -1.5969, 1.6261**.

A 20% lighter version of the original color is **48.9345, -0.9087, 14.9068**, and **14.4599, 0.3084, 7.4893** is the 20% darker color. If you saturate the color by 10%, you get **29.0936, 0.3342, 12.8324**, and if you desaturate by 10%, it is **31.1432, -0.9283, 9.7107**.

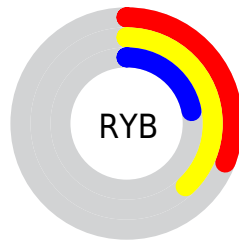
Distribution



Red (38%)

Green (33%)

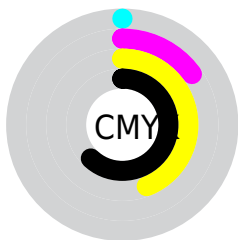
Blue (22%)



Red (31%)

Yellow (38%)

Blue (22%)

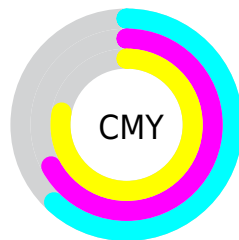


Cyan (0%)

Magenta (15%)

Yellow (44%)

Black (62%)



Cyan (62%)

Magenta (67%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0982, -0.3650, 11.4200 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 30.0982, -0.3650, 11.4200 by changing the saturation by 10% instead.

30.0982, -0.3650,
11.4200

30.0982, -0.3650,
11.4200

135.5805, -5.2015,
25.9257

21.8631, -0.0496,
9.5279

49.0007, -1.1599,
14.9001

14.5559, 0.2019,
7.6085

59.5409, -1.6262,
16.5473

8.2167, 0.5185,
5.7517

70.7443, -2.1336,
18.1563

0.0000, NaN, NaN

0.0000, NaN, NaN

82.5737, -2.6792,
19.7381

0.0000, NaN, NaN

94.9976, -3.2606,
21.3006

0.0000, NaN, NaN

0.0000, NaN, NaN

107.9887, -3.8759,

22.8498

0.0000, NaN, NaN

121.5234, -4.5234,
24.3903

■ 30.0982, -0.3650,
11.4200

■ 30.0982, -0.3650,
11.4200

■ 29.0936, 0.3342,
12.8324

■ 31.1432, -0.9283,
9.7107

■ 28.1288, 1.1749,
13.9356

■ 32.2248, -1.3561,
7.7170

■ 27.2059, 2.1560,
14.7227

■ 33.3421, -1.6545,
5.4545

■ 26.3259, 3.2745,
15.1927

■ 34.4933, -1.8291,
2.9388

■ 25.4873, 4.5125,
15.3833

■ 35.6768, -1.8860,
0.1856

■ 24.9863, 5.2830,
15.4889

■ 36.8910, -1.8313,
-2.7899

■ 38.1345, -1.6715,
-5.9729

■ 39.4057, -1.4124,
-9.3495

■ 40.7033, -1.0603,
-12.9067

Harmonies

Analogous

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



30.0989, 6.2030, 9.9663



30.0982, -0.3650, 11.4200



30.0989, -6.7356, 10.7537

Triad

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



30.0989, -0.3661, 11.4204



30.0989, -12.4029, -3.8632



30.0989, 9.5471, -6.3369

Complementary

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



30.0982, -0.3650, 11.4200



24.6458, 0.1099, -12.6097

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.



30.0989, 3.8885, -11.6982



30.0982, -0.3650, 11.4200



30.0989, -8.6949, -10.0662

Square

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



30.0989, -0.3661, 11.4204



30.0989, -13.3285, 2.7865



30.0989, -2.8293, -13.1932



30.0989, 12.2365, 0.4431

Rectangle

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



30.0982, -0.3650, 11.4200



30.0989, -10.0695, 9.1013



30.0989, -2.8293, -13.1932



30.0989, 7.9066, -8.4188

Sweetspot

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



30.0989, -0.3661, 11.4204



44.2117, -2.2052, 7.0655



24.0249, 13.7565, 0.7246



21.4375, -1.0503, 3.6914



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



30.0989, -0.3661, 11.4204



38.4223, 0.5147, 17.1039



33.5610, -8.5974, 14.1441



16.8291, -0.8719, 2.0962



28.6911, 6.3717, 17.7908



65.0250, 17.2525, 40.3701

Inverse Universe

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



24.6458, 0.1099, -12.6097



29.6075, 1.5639, -22.2798



21.4959, 8.2458, -18.4816



16.2581, -0.8464, -0.3727



16.2299, 11.9135, -46.0038



35.4296, 32.8325, -115.1598

Previews

White Background



This preview shows how the HunterLab color 30.0982, -0.3650, 11.4200 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

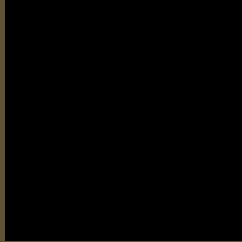
Any Text WCAG AA × Fail

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 30.0982, -0.3650, 11.4200 Background



This preview shows how black text looks on a background with the HunterLab color 30.0982, -0.3650, 11.4200.

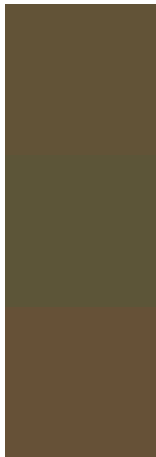


This preview shows how white text looks on a background with the HunterLab color 30.0982, -0.3650, 11.4200.

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

30.0982, -0.3650, 11.4200

Protanopia

30.0962, -2.9909, 11.1222

Deuteranopia

29.9758, 1.7997, 11.3534



Tritanopia

30.0242, 5.7354, 1.6296

Trichromacy



Original Color

30.0982, -0.3650, 11.4200

Protanomaly

30.0098, -1.9572, 11.0658

Deuteranomaly

30.1283, 1.0343, 11.4701

Tritanomaly

29.9016, 3.5488, 5.6414

Monochromacy



Original Color

30.0982, -0.3650, 11.4200

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.9091, -1.6555, 5.9055

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0982, -0.3650, 11.4200 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(98, 83, 55)` looks like.

```
.text, #text, p{  
    color:rgb(98, 83, 55)  
}
```

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(98, 83, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 83, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0982, -0.3650, 11.4200 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(98, 83, 55) }
```


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

```
.border{ border-color:rgb(98, 83, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 83, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 83, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 83, 55);  
box-shadow:4px 4px 4px 4px rgb(98, 83, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0982, -0.3650, 11.4200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 83, 55) }
```

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

```
.background{ background-color: rgb(98, 83,  
55) }
```

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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