

Converting Colors

HunterLab(20.3287, 14.1143,
11.0989)

Have a look what the booklet for
HunterLab(20.3287, 14.1143,
11.0989) contains.

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Color

**HunterLab(20.3285, 14.0930,
11.1040)**

Conversions

Conversions Part 1

Format	Color
Hex	5F2A12
RGB	95, 42, 18
RGB Percent	37%, 16%, 7%
CMY	0.6275, 0.8353, 0.9294
CMYK	0.00, 0.56, 0.81, 0.63
HSL	19°, 68%, 22%
HSV	19°, 81%, 37%
XYZ	5.6564, 4.1325, 1.0718
YIQ	55.1110, 39.2920, 3.7720

Conversions

Conversions Part 2

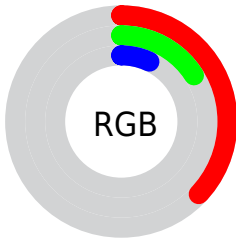
Format	Color
RYB	95, 53, 18
Decimal	6236690
CIELab	24.11, 22.34, 26.28
CIELCh	24, 34.498, 49.632
Yxy	4.1327, 0.5208, 0.3805
Android (android.graphics.Color)	4284426770 (0xFF5F2A12)
YUV	55.1110, -18.2957, 34.9827
Hunter-Lab	20.3285, 14.0930, 11.1040

Details

The HunterLab color **20.3285, 14.0930, 11.1040** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **23.3685, -6.0021, -13.1738**, and the grayscale version is **19.6350, -1.0477, 1.0668**.

A 20% lighter version of the original color is **37.3853, 15.8375, 16.0862**, and **7.3176, 12.5316, 4.7285** is the 20% darker color. If you saturate the color by 10%, you get **19.1862, 16.4833, 11.3567**, and if you desaturate by 10%, it is **21.6167, 11.7336, 10.5975**.

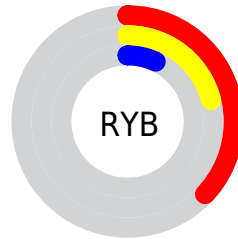
Distribution



 Red (37%)

 Green (16%)

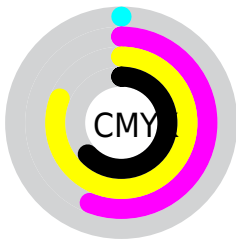
 Blue (7%)



 Red (37%)

 Yellow (21%)

 Blue (7%)

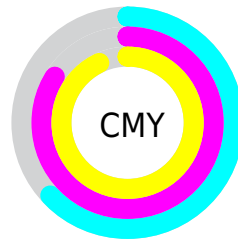


 Cyan (0%)

 Magenta (56%)

 Yellow (81%)

 Black (63%)



 Cyan (63%)

 Magenta (84%)

 Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.3285, 14.0930, 11.1040 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 20.3285, 14.0930, 11.1040 by changing the saturation by 10% instead.

■ 20.3285, 14.0930,
11.1040

■ 20.3285, 14.0930,
11.1040

■ 118.7835, 18.7168,
30.3856

■ 13.2215, 12.9910,
9.2550

■ 37.2978, 15.8333,
16.0972

■ 6.7416, 14.2786,
4.7191

■ 46.9829, 16.5126,
18.3530

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.3860, 17.0859,
20.5044

0.0000, NaN, NaN

■ 68.4604, 17.5654,
22.5772

0.0000, NaN, NaN

■ 80.1677, 17.9609,
24.5898

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 92.4753, 18.2804,


26.5556


0.0000, NaN, NaN


 105.3554, 18.5305,
28.4850


 20.3285, 14.0930,
11.1040

 20.3285, 14.0930,
11.1040


 19.1862, 16.4833,
11.3567


 21.6167, 11.7336,
10.5975

 18.2811, 18.5261,
11.5891

 23.0358, 9.4597,
9.8552

 24.5724, 7.2980,
8.9070

 26.2140, 5.2620,
7.7828

 27.9488, 3.3547,
6.5097

■ 29.7669, 1.5726,
5.1109

■ 31.6593, -0.0917,
3.6059

■ 33.6184, -1.6473,
2.0105

■ 35.6378, -3.1040,
0.3376

Harmonies

Analogous

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



20.3291, 22.2471, 6.6615



20.3285, 14.0930, 11.1040



20.3291, 2.7656, 12.6753

Triad

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



20.3291, 14.0915, 11.1043



20.3291, -17.6710, 4.3338



20.3291, 6.3271, -27.4494

Complementary

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



20.3285, 14.0930, 11.1040



23.3685, -6.0021, -13.1738

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.



20.3291, -4.6702, -29.2486



20.3285, 14.0930, 11.1040



20.3291, -17.1077, -6.6607

Square

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



20.3291, 14.0915, 11.1043



20.3291, -14.5471, 10.1607



20.3291, -12.8057, -20.2683



20.3291, 17.1595, -16.1698

Rectangle

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



20.3285, 14.0930, 11.1040



20.3291, -4.4265, 12.6910



20.3291, -12.8057, -20.2683



20.3291, 2.4856, -29.3461

Sweetspot

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



20.3291, 14.0915, 11.1043



38.0736, 2.8931, 7.3760



18.2540, 27.7252, -8.1245



18.3618, 1.6859, 3.8229



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



20.3291, 14.0915, 11.1043



23.9560, 24.2799, 14.9257



28.5577, -2.0478, 16.3731



16.4434, -0.2232, 1.6762



21.5836, 22.6661, 13.6965



48.4430, 56.4633, 30.8388

Inverse Universe

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



23.3685, -6.0021, -13.1738



28.2793, -6.1702, -21.5584



14.3697, 10.5044, -35.6315



16.6497, -1.4902, 0.1013



25.5215, -5.4582, -20.1170



57.5987, -10.5076, -49.3104

Previews

White Background



This preview shows how the HunterLab color 20.3285, 14.0930, 11.1040 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

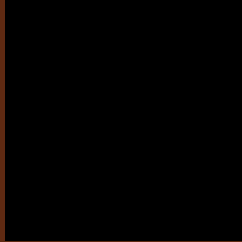
Any Text WCAG AA × Fail

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 20.3285, 14.0930, 11.1040 Background



This preview shows how black text looks on a background with the HunterLab color 20.3285, 14.0930, 11.1040.



This preview shows how white text looks on a background with the HunterLab color 20.3285, 14.0930,

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

20.3285, 14.0930, 11.1040

Protanopia

20.5131, -2.5018, 10.4023

Deuteranopia

20.4399, 0.7904, 11.5043



Tritanopia

20.2608, 17.1163, 6.3741

Trichromacy



Original Color

20.3285, 14.0930, 11.1040

Protanomaly

20.1162, 3.3414, 10.3630

Deuteranomaly

20.1619, 5.6205, 11.1931

Tritanomaly

20.2835, 16.0487, 8.5737

Monochromacy



Original Color

20.3285, 14.0930, 11.1040

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.3661, 3.7549, 5.2928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.3285, 14.0930, 11.1040 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(95, 42, 18)` looks like.

```
.text, #text, p{  
  color:rgb(95, 42, 18)  
}
```

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(95, 42, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 42, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 20.3285, 14.0930, 11.1040 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(95, 42, 18) }
```


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

```
.border{ border-color:rgb(95, 42, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 42, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 42, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 42, 18);  
box-shadow:4px 4px 4px 4px rgb(95, 42, 18)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.3285, 14.0930, 11.1040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 42, 18) }
```

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

```
.background{ background-color: rgb(95, 42,  
18) }
```

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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