

Converting Colors

HunterLab(33.4287, -19.2500,
11.1191)

Have a look what the booklet for
HunterLab(33.4287, -19.2500,
11.1191) contains.

HunterLab(33.4284, -19.2507, 11.1196)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(33.4284,
-19.2507, 11.1196)**

Conversions

Conversions Part 1

Format	Color
Hex	326942
RGB	50, 105, 66
RGB Percent	20%, 41%, 26%
CMY	0.8039, 0.5882, 0.7412
CMYK	0.52, 0.00, 0.37, 0.59
HSL	137°, 35%, 30%
HSV	137°, 52%, 41%
XYZ	7.3503, 11.1746, 6.9238
YIQ	84.1090, -20.2610, -23.7890

Conversions

Conversions Part 2

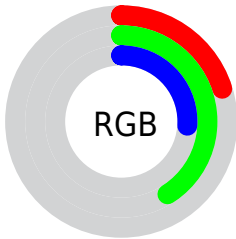
Format	Color
RYB	50, 93, 105
Decimal	3303746
CIELab	39.87, -27.81, 16.50
CIELCh	40, 32.338, 149.311
Yxy	11.1750, 0.2888, 0.4391
Android (android.graphics.Color)	4281493826 (0xFF326942)
YUV	84.1090, -8.9277, -29.9136
Hunter-Lab	33.4284, -19.2507, 11.1196




Details

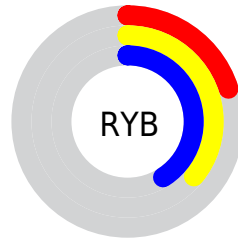
The HunterLab color **33.4284, -19.2507, 11.1196** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **24.5070, 20.9887, -7.3976**, and the grayscale version is **29.8522, -1.5928, 1.6219**.




A 20% lighter version of the original color is **52.9511, -24.0646, 14.3816**, and **17.2748, -13.6160, 7.8011** is the 20% darker color. If you saturate the color by 10%, you get **32.9483, -21.4403, 12.5898**, and if you desaturate by 10%, it is **34.0101, -16.6740, 9.5405**.

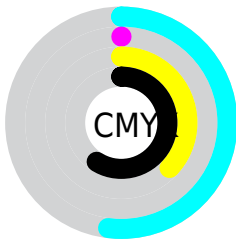
Distribution







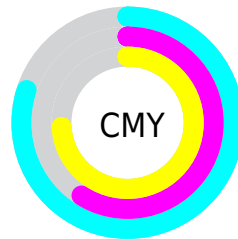
-  Red (20%)
-  Green (41%)
-  Blue (26%)






-  Red (20%)
-  Yellow (36%)
-  Blue (41%)



-  Cyan (52%)
-  Magenta (0%)
-  Yellow (37%)
-  Black (59%)



-  Cyan (80%)
-  Magenta (59%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4284, -19.2507, 11.1196 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 33.4284, -19.2507, 11.1196 by changing the saturation by 10% instead.

■ 33.4284, -19.2507,
11.1196

■ 33.4284, -19.2507,
11.1196

141.0193,
-37.8941, 24.4482

■ 24.8690, -16.7442,
9.4529

■ 52.8993, -23.8287,
14.2430

■ 17.1980, -13.9998,
7.6633

■ 63.6947, -25.9748,
15.7423

■ 10.5342, -12.3337,
7.1697

■ 75.1385, -28.0563,
17.2173

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.1958, -30.0876,
18.6761

0.0000, NaN, NaN

■ 99.8368, -32.0797,
20.1247

0.0000, NaN, NaN

■ 113.0357,

0.0000, NaN, NaN

-34.0407, 21.5674

0.0000, NaN, NaN

126.7699,
-35.9772, 23.0077

■ 33.4284, -19.2507,
11.1196

■ 33.4284, -19.2507,
11.1196

■ 32.9483, -21.4403,
12.5898

■ 34.0101, -16.6740,
9.5405

■ 32.5649, -23.2320,
13.9342

■ 34.6924, -13.7280,
7.8692

■ 32.2744, -24.6287,
15.1392

■ 35.4758, -10.4397,
6.1242

■ 32.0685, -25.6521,
16.1930

■ 36.3586, -6.8406,
4.3235

■ 31.9376, -26.3072,
16.8705

■ 37.3385, -2.9652,
2.4841

■ 38.4121, 1.1515,
0.6214

■ 39.5759, 5.4753,
-1.2511

■ 40.8255, 9.9737,
-3.1220

■ 42.1568, 14.6175,
-4.9818

Harmonies

Analogous

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



33.4291, -12.2511, 15.7646



33.4284, -19.2507, 11.1196



33.4291, -21.7004, 2.0798

Triad

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



33.4291, -19.2512, 11.1199



33.4291, -2.0596, -28.0230



33.4291, 20.5597, 10.8066

Complementary

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



33.4284, -19.2507, 11.1196



24.5070, 20.9887, -7.3976

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.



33.4291, 24.2641, 1.5574



33.4284, -19.2507, 11.1196



33.4291, 10.1506, -23.2197

Square

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



33.4291, -19.2512, 11.1199



33.4291, -12.6649, -22.7845



33.4291, 20.2176, -11.2814



33.4291, 10.6921, 15.6332

Rectangle

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



33.4284, -19.2507, 11.1196



33.4291, -20.7298, -6.1950



33.4291, 20.2176, -11.2814



33.4291, 22.6234, 8.2385

Sweetspot

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



33.4291, -19.2512, 11.1199



48.1543, -11.1654, 6.7758



35.3248, -12.3608, 16.4857



23.2243, -5.7386, 3.4466



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



33.4291, -19.2512, 11.1199



43.9521, -29.3219, 17.3004



34.0198, -15.7398, 2.6045



18.5955, -2.8151, 1.8767



35.9288, -29.6543, 19.1072



81.0195, -67.4574, 44.3539

Inverse Universe

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



24.5070, 20.9887, -7.3976



29.8682, 34.7672, -11.6851



23.7308, 17.3957, 3.5705



17.7472, 0.9455, 0.1017



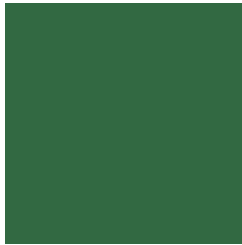
21.0475, 39.0246, -9.5008



47.3459, 87.5016, -19.1750

Previews

White Background



This preview shows how the HunterLab color 33.4284, -19.2507, 11.1196 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 33.4284, -19.2507, 11.1196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

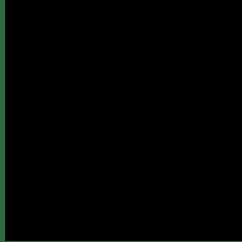
Any Text WCAG AA × Fail

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 33.4284, -19.2507, 11.1196 Background



This preview shows how black text looks on a background with the HunterLab color 33.4284, -19.2507, 11.1196.



This preview shows how white text looks on a background with the HunterLab color 33.4284,

-19.2507, 11.1196.

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

33.4284, -19.2507, 11.1196

Protanopia

33.4172, -3.3313, 12.7002

Deuteranopia

33.2521, 1.7208, 10.4809



Tritanopia

33.4502, -9.5058, -4.7015

Trichromacy



Original Color

33.4284, -19.2507, 11.1196

Protanomaly

33.0655, -10.1851, 11.7641

Deuteranomaly

32.6749, -7.1402, 10.0857

Tritanomaly

33.4109, -13.5142, 1.9738

Monochromacy



Original Color

33.4284, -19.2507, 11.1196

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

30.9319, -8.8929, 5.4463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4284, -19.2507, 11.1196 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(50, 105, 66)` looks like.

```
.text, #text, p{  
    color:rgb(50, 105, 66)  
}
```

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(50, 105, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 105, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4284, -19.2507, 11.1196 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(50, 105, 66) }
```


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

```
.border{ border-color:rgb(50, 105, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 105, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 105, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 105, 66);  
box-shadow:4px 4px 4px 4px rgb(50, 105,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4284, -19.2507, 11.1196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 105, 66) }
```

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

```
.background{ background-color: rgb(50, 105,  
66) }
```

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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