

Converting Colors

HunterLab(32.5051, -11.0643,
14.1209)

Have a look what the booklet for
HunterLab(32.5051, -11.0643,
14.1209) contains.

HunterLab(32.5304, -11.0997, 14.1424)	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(32.5304,
-11.0997, 14.1424)**

Conversions

Conversions Part 1

Format	Color
Hex	526133
RGB	82, 97, 51
RGB Percent	32%, 38%, 20%
CMY	0.6784, 0.6196, 0.8000
CMYK	0.15, 0.00, 0.47, 0.62
HSL	80°, 31%, 29%
HSV	80°, 47%, 38%
XYZ	8.3519, 10.5823, 4.7344
YIQ	87.2710, 5.8260, -17.4860

Conversions

Conversions Part 2

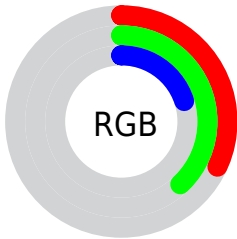
Format	Color
RYB	51, 97, 66
Decimal	5398835
CIELab	38.87, -14.21, 24.27
CIElCh	39, 28.126, 120.348
Yxy	10.5827, 0.3529, 0.4471
Android (android.graphics.Color)	4283588915 (0xFF526133)
YUV	87.2710, -17.8816, -4.6227
Hunter-Lab	32.5304, -11.0997, 14.1424

Details

The HunterLab color $[32.5304, -11.0997, 14.1424]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[20.9506, 10.9525, -18.9055]$, and the grayscale version is $[31.0340, -1.6559, 1.6861]$.

A 20% lighter version of the original color is $[51.9299, -14.1899, 18.5576]$, and $[16.5942, -8.1849, 9.5690]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.1983, -12.5995, 15.7060]$, and if you desaturate by 10%, it is $[32.8976, -9.4407, 12.2251]$.

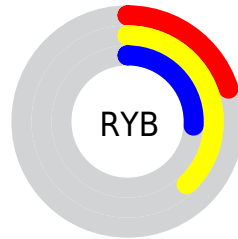
Distribution



Red (32%)

Green (38%)

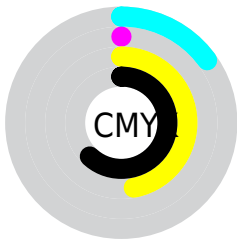
Blue (20%)



Red (20%)

Yellow (38%)

Blue (26%)

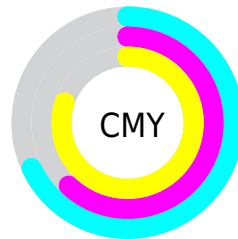


Cyan (15%)

Magenta (0%)

Yellow (47%)

Black (62%)



Cyan (68%)

Magenta (62%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5304, -11.0997, 14.1424 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 32.5304, -11.0997, 14.1424 by changing the saturation by 10% instead.

■ 32.5304, -11.0997,
14.1424

■ 32.5304, -11.0997,
14.1424

■ 139.5643,
-23.2550, 31.3929

■ 24.0562, -9.6367,
11.8203

■ 51.8517, -13.8867,
18.3767

■ 16.4803, -8.0850,
9.4585

■ 62.5797, -15.2413,
20.3597

■ 9.9264, -6.8285,
6.9485

■ 73.9600, -16.5829,
22.2829

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.9570, -17.9173,
24.1605

0.0000, NaN, NaN

■ 98.5406, -19.2490,
26.0031

0.0000, NaN, NaN

■ 111.6845,

0.0000, NaN, NaN

-20.5809, 27.8187

0.0000, NaN, NaN

125.3659,
-21.9156, 29.6137

■ 32.5304, -11.0997,
14.1424

■ 32.5304, -11.0997,
14.1424

■ 32.1983, -12.5995,
15.7060

■ 32.8976, -9.4407,
12.2251

■ 31.8985, -13.9382,
16.9243

■ 33.2985, -7.6214,
9.9489

■ 31.6303, -15.1196,
17.8124

■ 33.7339, -5.6459,
7.3140

■ 31.3924, -16.1496,
18.3920

■ 34.2040, -3.5186,
4.3239

■ 31.1768, -17.0712,
18.7756

■ 34.7087, -1.2453,
0.9851

■ 31.1227, -17.3038,
18.8748

■ 35.2477, 1.1676,
-2.6931

■ 35.8207, 3.7128,
-6.6997

■ 36.4270, 6.3828,
-11.0218

■ 37.0662, 9.1696,
-15.6454

Harmonies

Analogous

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



32.5311, -1.8571, 15.4848



32.5304, -11.0997, 14.1424



32.5311, -17.1421, 9.7414

Triad

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



32.5311, -11.1006, 14.1427



32.5311, -10.9172, -19.0758



32.5311, 20.3873, 1.8844

Complementary

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



32.5304, -11.0997, 14.1424



20.9506, 10.9525, -18.9055

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.



32.5311, 17.2042, -8.9260



32.5304, -11.0997, 14.1424



32.5311, -1.6177, -23.0808

Square

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



32.5311, -11.1006, 14.1427



32.5311, -17.0458, -9.1861



32.5311, 8.8211, -18.8958



32.5311, 17.0586, 9.8844

Rectangle

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



32.5304, -11.0997, 14.1424



32.5311, -18.9626, 4.7573



32.5311, 8.8211, -18.8958



32.5311, 20.0393, -1.5288

Sweetspot

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



32.5311, -11.1006, 14.1427



44.3453, -6.5724, 8.4436



25.7425, 6.6144, 8.7643



22.0506, -3.4848, 4.4984



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.



32.5311, -11.1006, 14.1427



42.1034, -16.7230, 20.7834



31.1962, -16.2454, 12.9858



17.1203, -1.9246, 2.3977



36.2671, -20.3242, 21.9918



83.5317, -48.1475, 50.6290

Inverse Universe

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



20.9506, 10.9525, -18.9055



23.8086, 18.7788, -33.2753



23.0943, 16.9374, -14.5087



15.9728, 0.2005, -0.7155



12.4905, 30.7917, -64.8068



28.1079, 70.4541, -154.8469

Previews

White Background



This preview shows how the HunterLab color 32.5304, -11.0997, 14.1424 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

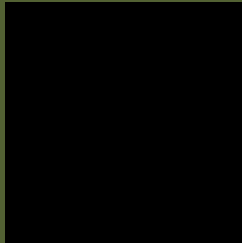
Any Text WCAG AA × Fail

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 32.5304, -11.0997, 14.1424 Background



This preview shows how black text looks on a background with the HunterLab color 32.5304, -11.0997, 14.1424.



This preview shows how white text looks on a background with the HunterLab color 32.5304,

-11.0997, 14.1424.

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

32.5304, -11.0997, 14.1424

Protanopia

32.3583, -3.3265, 14.5567

Deuteranopia

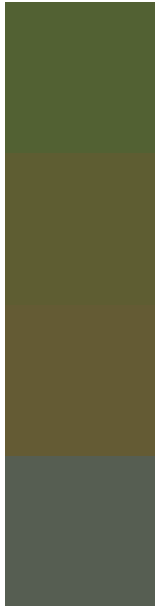
32.3310, 1.9785, 13.7802



Tritanopia

32.6035, -1.7391, -1.4068

Trichromacy



Original Color

32.5304, -11.0997, 14.1424

Protanomaly

32.3089, -6.2310, 14.2619

Deuteranomaly

32.3101, -3.4158, 13.8879

Tritanomaly

32.5469, -5.6044, 5.4154

Monochromacy



Original Color

32.5304, -11.0997, 14.1424

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.4768, -5.6151, 7.0944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5304, -11.0997, 14.1424 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(82, 97, 51)` looks like.

```
.text, #text, p{  
    color:rgb(82, 97, 51)  
}
```

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(82, 97, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 97, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5304, -11.0997, 14.1424 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(82, 97, 51) }
```


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

```
.border{ border-color:rgb(82, 97, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 97, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 97, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 97, 51);  
box-shadow:4px 4px 4px 4px rgb(82, 97, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.5304, -11.0997, 14.1424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 97, 51) }
```

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

```
.background{ background-color: rgb(82, 97,  
51) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor