

Converting Colors

HunterLab(31.9634, -12.8242,
13.9196)

Have a look what the booklet for
HunterLab(31.9634, -12.8242,
13.9196) contains.

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Color

**HunterLab(32.0555,
-12.9299, 13.9447)**

Conversions

Conversions Part 1

Format	Color
Hex	4B6132
RGB	75, 97, 50
RGB Percent	29%, 38%, 20%
CMY	0.7059, 0.6196, 0.8039
CMYK	0.23, 0.00, 0.48, 0.62
HSL	88°, 32%, 29%
HSV	88°, 48%, 38%
XYZ	7.7521, 10.2756, 4.5924
YIQ	85.0640, 1.9750, -19.2810

Conversions

Conversions Part 2

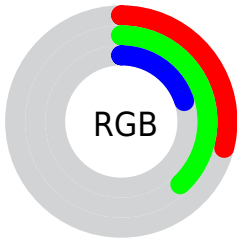
Format	Color
RYB	50, 97, 72
Decimal	4940082
CIELab	38.33, -17.36, 24.06
CIELCh	38, 29.667, 125.809
Yxy	10.2760, 0.3427, 0.4543
Android (android.graphics.Color)	4283130162 (0xFF4B6132)
YUV	85.0640, -17.2866, -8.8261
Hunter-Lab	32.0555, -12.9299, 13.9447

Details

The HunterLab color $[32.0555, -12.9299, 13.9447]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[21.2657, 12.9062, -18.2028]$, and the grayscale version is $[30.2246, -1.6127, 1.6422]$.

A 20% lighter version of the original color is $[51.3837, -16.2581, 18.3284]$, and $[15.9724, -9.2974, 9.2530]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.6612, -14.6902, 15.4426]$, and if you desaturate by 10%, it is $[32.4938, -10.9821, 12.1052]$.

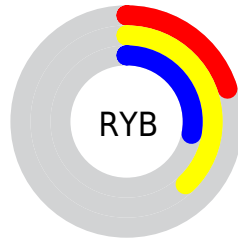
Distribution



Red (29%)

Green (38%)

Blue (20%)



Red (20%)

Yellow (38%)

Blue (28%)

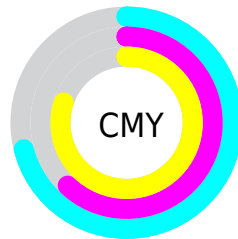


Cyan (23%)

Magenta (0%)

Yellow (48%)

Black (62%)



Cyan (71%)

Magenta (62%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.0555, -12.9299, 13.9447 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 32.0555, -12.9299, 13.9447 by changing the saturation by 10% instead.

■ 32.0555, -12.9299,
13.9447

■ 32.0555, -12.9299,
13.9447

138.7915,
-26.5775, 31.1105

■ 23.6270, -11.2231,
11.6310

■ 51.2965, -16.1316,
18.1598

■ 16.1022, -9.3893,
9.3279

■ 61.9886, -17.6686,
20.1330

■ 9.6076, -8.3946,
6.7253

■ 73.3349, -19.1802,
22.0464

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.2997, -20.6746,
23.9144

0.0000, NaN, NaN

■ 97.8525, -22.1576,
25.7476

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.9671,

-23.6336, 27.5541

0.0000, NaN, NaN

124.6202,
-25.1061, 29.3401

■ 32.0555, -12.9299,
13.9447

■ 32.0555, -12.9299,
13.9447

■ 31.6612, -14.6902,
15.4426

■ 32.4938, -10.9821,
12.1052

■ 31.3083, -16.2581,
16.6044

■ 32.9744, -8.8497,
9.9223

■ 30.9963, -17.6344,
17.4432

■ 33.4979, -6.5405,
7.3996

■ 30.7238, -18.8233,
17.9796

■ 34.0639, -4.0631,
4.5443

■ 30.4812, -19.8772,
18.3506

■ 34.6720, -1.4273,
1.3665

■ 30.4453, -20.0347,
18.4095

■ 35.3214, 1.3567,
-2.1211

■ 36.0113, 4.2781,
-5.9044

■ 36.7406, 7.3261,
-9.9679

■ 37.5082, 10.4897,
-14.2954

Harmonies

Analogous

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



32.0562, -3.7774, 15.7895



32.0555, -12.9299, 13.9447



32.0562, -18.4707, 8.8012

Triad

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



32.0562, -12.9307, 13.9450



32.0562, -9.7494, -21.8692



32.0562, 21.5498, 3.6718

Complementary

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



32.0555, -12.9299, 13.9447



21.2657, 12.9062, -18.2028

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.



32.0562, 19.4033, -7.4024



32.0555, -12.9299, 13.9447



32.0562, 0.4067, -24.6248

Square

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



32.0562, -12.9307, 13.9450



32.0562, -16.8104, -12.0216



32.0562, 11.2989, -18.6449



32.0562, 16.8298, 11.2485

Rectangle

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



32.0555, -12.9299, 13.9447



32.0562, -19.8304, 3.1487



32.0562, 11.2989, -18.6449



32.0562, 21.6144, 0.2746

Sweetspot

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



32.0562, -12.9307, 13.9450



44.0733, -7.6068, 8.6049



27.1996, 3.7134, 10.2471



21.9089, -4.0208, 4.5497



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.



32.0562, -12.9307, 13.9450



41.3911, -19.4992, 20.4285



30.8201, -17.7679, 12.8748



17.0730, -2.0921, 2.3431



35.4727, -23.5305, 21.4462



81.6661, -55.7103, 49.3470

Inverse Universe

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



21.2657, 12.9062, -18.2028



24.4459, 21.6440, -31.5738



23.6659, 19.4011, -13.4121



16.0222, 0.3688, -0.6495



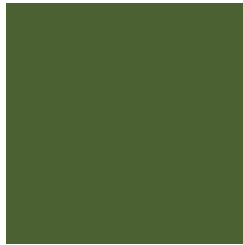
13.8504, 32.1975, -56.7724



31.1960, 73.5333, -135.7250

Previews

White Background



This preview shows how the HunterLab color 32.0555, -12.9299, 13.9447 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

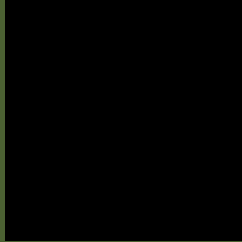
Any Text WCAG AA × Fail

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 32.0555, -12.9299, 13.9447 Background



This preview shows how black text looks on a background with the HunterLab color 32.0555, -12.9299, 13.9447.



This preview shows how white text looks on a background with the HunterLab color 32.0555,

-12.9299, 13.9447.

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

32.0555, -12.9299, 13.9447

Protanopia

31.9036, -3.6006, 14.3991

Deuteranopia

31.8808, 1.7498, 13.4115



Tritanopia

32.1698, -3.2577, -1.9900

Trichromacy



Original Color

32.0555, -12.9299, 13.9447

Protanomaly

31.9752, -7.4719, 14.1842

Deuteranomaly

31.7831, -3.9191, 13.4555

Tritanomaly

32.0340, -7.5124, 5.1996

Monochromacy



Original Color

32.0555, -12.9299, 13.9447

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.5973, -6.0846, 6.8673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.0555, -12.9299, 13.9447 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(75, 97, 50)` looks like.

```
.text, #text, p{  
    color:rgb(75, 97, 50)  
}
```

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(75, 97, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 97, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 32.0555, -12.9299, 13.9447 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(75, 97, 50) }
```


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

```
.border{ border-color:rgb(75, 97, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 97, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 97, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 97, 50);  
box-shadow:4px 4px 4px 4px rgb(75, 97, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.0555, -12.9299, 13.9447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 97, 50) }
```

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

```
.background{ background-color: rgb(75, 97,  
50) }
```

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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