

Converting Colors

HunterLab(31.9807, -10.4628,
8.5329)

Have a look what the booklet for
HunterLab(31.9807, -10.4628,
8.5329) contains.

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Color

**HunterLab(32.1194,
-10.5168, 8.6037)**

Conversions

Conversions Part 1

Format	Color
Hex	4B6047
RGB	75, 96, 71
RGB Percent	29%, 38%, 28%
CMY	0.7059, 0.6235, 0.7216
CMYK	0.22, 0.00, 0.26, 0.62
HSL	110°, 15%, 33%
HSV	110°, 26%, 38%
XYZ	8.2219, 10.3166, 7.5192
YIQ	86.8710, -4.4910, -12.2270

Conversions

Conversions Part 2

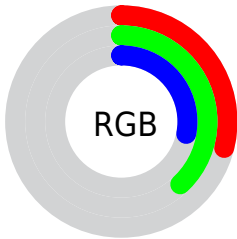
Format	Color
R_{YB}	71, 96, 92
Decimal	4939847
CIE _{Lab}	38.41, -13.37, 11.75
CIE _{LCh}	38, 17.801, 138.704
Yxy	10.3170, 0.3155, 0.3959
Android (android.graphics.Color)	4283129927 (0xFF4B6047)
YUV	86.8710, -7.8244, -10.4109
Hunter-Lab	32.1194, -10.5168, 8.6037

Details

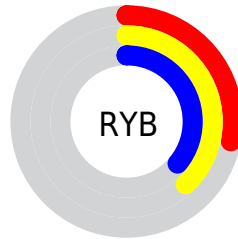
The HunterLab color $32.1194, -10.5168, 8.6037$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $27.6164, 8.4127, -6.5954$, and the grayscale version is $30.8542, -1.6463, 1.6764$.

A 20% lighter version of the original color is $51.4865, -13.3572, 11.0294$, and $16.2369, -7.8143, 6.0819$ is the 20% darker color. If you saturate the color by 10%, you get $31.4618, -13.3770, 10.7255$, and if you desaturate by 10%, it is $32.8576, -7.3783, 6.2117$.

Distribution



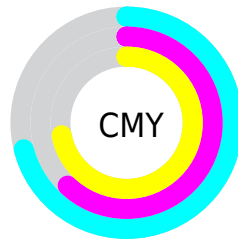
- Red (29%)
- Green (38%)
- Blue (28%)



- Red (28%)
- Yellow (38%)
- Blue (36%)



- Cyan (22%)
- Magenta (0%)
- Yellow (26%)
- Black (62%)



- Cyan (71%)
- Magenta (62%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.1194, -10.5168, 8.6037 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 32.1194, -10.5168, 8.6037 by changing the saturation by 10% instead.

■ 32.1194, -10.5168,
8.6037

■ 32.1194, -10.5168,
8.6037

138.8956,
-22.2843, 19.6634

■ 23.6847, -9.1134,
7.3028

■ 51.3713, -13.1988,
11.0982

■ 16.1530, -7.6285,
5.9287

■ 62.0682, -14.5064,
12.3200

■ 9.6504, -6.5676,
5.5763

■ 73.4190, -15.8038,
13.5360

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.3882, -17.0964,
14.7512

0.0000, NaN, NaN

■ 97.9452, -18.3882,
15.9692

0.0000, NaN, NaN

111.0637,

0.0000, NaN, NaN

-19.6820, 17.1927

0.0000, NaN, NaN

124.7207,
-20.9801, 18.4236

■ 32.1194, -10.5168,
8.6037

■ 32.1194, -10.5168,
8.6037

■ 31.4618, -13.3770,
10.7255

■ 32.8576, -7.3783,
6.2117

■ 30.8840, -15.9329,
12.5598

■ 33.6727, -3.9859,
3.5682

■ 30.3868, -18.1655,
14.0954

■ 34.5630, -0.3679,
0.6953

■ 29.9697, -20.0608,
15.3272

■ 35.5258, 3.4481,
-2.3846

■ 29.6307, -21.6123,
16.2579

■ 36.5580, 7.4358,
-5.6490

■ 29.3667, -22.8226,
16.8998

■ 37.6566, 11.5704,
-9.0763

■ 29.1693, -23.7305,
17.3368

■ 38.8181, 15.8294,
-12.6464

■ 29.1046, -24.0336,
17.5134

■ 40.0394, 20.1927,
-16.3406

■ 41.3172, 24.6424,
-20.1423

Harmonies

Analogous

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



32.1201, -5.5990, 11.0405



32.1194, -10.5168, 8.6037



32.1201, -13.0014, 3.9758

Triad

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



32.1201, -10.5175, 8.6041



32.1201, -4.1103, -12.1158



32.1201, 10.9040, 5.3083

Complementary

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



32.1194, -10.5168, 8.6037



27.6164, 8.4127, -6.5954

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.



32.1201, 11.3820, -0.6509



32.1194, -10.5168, 8.6037



32.1201, 2.3617, -11.5633

Square

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



32.1201, -10.5175, 8.6041



32.1201, -9.5018, -8.4455



32.1201, 8.1498, -7.0586



32.1201, 6.8912, 9.4132

Rectangle

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



32.1194, -10.5168, 8.6037



32.1201, -13.0849, -0.0899



32.1201, 8.1498, -7.0586



32.1201, 11.4946, 3.4841

Sweetspot

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



32.1201, -10.5175, 8.6041



44.3197, -6.2904, 5.5197



32.5080, -3.2182, 9.1022



22.0210, -3.3960, 2.9551



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.



32.1201, -10.5175, 8.6041



41.9840, -16.2000, 13.0891



32.0550, -10.4051, 5.7695



16.9521, -2.5227, 2.2030



34.2938, -28.4469, 20.6337



79.0964, -66.4648, 47.5752

Inverse Universe

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



27.6164, 8.4127, -6.5954



34.7476, 14.2823, -11.4159



27.7356, 8.2596, -2.3476



16.1546, 0.8175, -0.4738



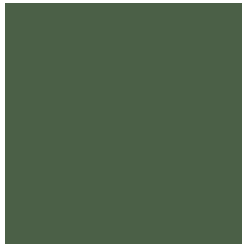
18.8872, 38.5623, -35.9910



43.2898, 88.6265, -84.3613

Previews

White Background



This preview shows how the HunterLab color 32.1194, -10.5168, 8.6037 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 32.1194, -10.5168, 8.6037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

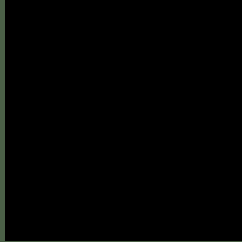
Any Text WCAG AA × Fail

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 32.1194, -10.5168, 8.6037 Background



This preview shows how black text looks on a background with the HunterLab color 32.1194, -10.5168, 8.6037.



This preview shows how white text looks on a background with the HunterLab color 32.1194,

-10.5168, 8.6037.

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

32.1194, -10.5168, 8.6037

Protanopia

31.9632, -2.7517, 9.5030

Deuteranopia

32.0947, 1.8786, 8.1650



Tritanopia

32.0622, -3.5778, -2.6013

Trichromacy



Original Color

32.1194, -10.5168, 8.6037

Protanomaly

31.8727, -5.7889, 9.0650

Deuteranomaly

31.8746, -2.9049, 8.1860

Tritanomaly

31.8899, -6.2179, 1.9698

Monochromacy



Original Color

32.1194, -10.5168, 8.6037

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.2176, -4.8355, 4.3667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.1194, -10.5168, 8.6037 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, 96, 71)` looks like.

```
.text, #text, p{  
    color:rgb(75, 96, 71)  
}
```

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, 96, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 96, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 32.1194, -10.5168, 8.6037 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, 96, 71) }
```


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

```
.border{ border-color:rgb(75, 96, 71) }
```

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

Here you see how a box with a 4 pixel rgb(75, 96, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 96, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 96, 71);  
box-shadow:4px 4px 4px 4px rgb(75, 96, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.1194, -10.5168, 8.6037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 96, 71) }
```

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

```
.background{ background-color: rgb(75, 96,  
71) }
```

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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