

Converting Colors

HunterLab(52.0804, -32.6317,
14.0691)

Have a look what the booklet for
HunterLab(52.0804, -32.6317,
14.0691) contains.

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Color

**HunterLab(52.0804,
-32.6317, 14.0691)**

Conversions

Conversions Part 1

Format	Color
Hex	37A070
RGB	55, 160, 112
RGB Percent	22%, 63%, 44%
CMY	0.7843, 0.3725, 0.5608
CMYK	0.66, 0.00, 0.30, 0.37
HSL	153°, 49%, 42%
HSV	153°, 66%, 63%
XYZ	17.0710, 27.1237, 19.6649
YIQ	123.1330, -47.1720, -37.1880

Conversions

Conversions Part 2

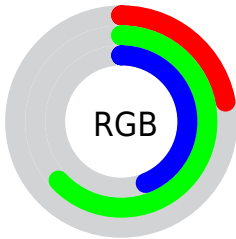
Format	Color
RYB	55, 123, 160
Decimal	3645552
CIELab	59.09, -41.55, 16.41
CIELCh	59, 44.678, 158.447
Yxy	27.1248, 0.2673, 0.4247
Android (android.graphics.Color)	4281835632 (0xFF37A070)
YUV	123.1330, -5.4886, -59.7526
Hunter-Lab	52.0804, -32.6317, 14.0691

Details

The HunterLab color $[52.0804, -32.6317, 14.0691]$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $[33.4453, 39.2058, -1.4545]$, and the grayscale version is $[44.5918, -2.3793, 2.4228]$.

A 20% lighter version of the original color is $[74.3658, -38.7687, 17.1433]$, and $[32.9933, -24.2864, 11.1886]$ is the 20% darker color. If you saturate the color by 10%, you get $[51.5630, -35.0482, 15.8888]$, and if you desaturate by 10%, it is $[52.7464, -29.6362, 12.2532]$.

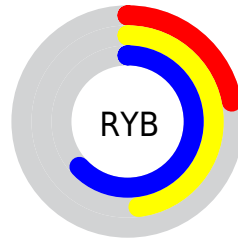
Distribution



Red (22%)

Green (63%)

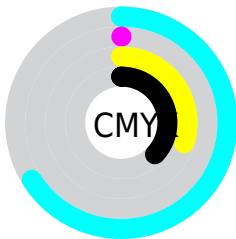
Blue (44%)



Red (22%)

Yellow (48%)

Blue (63%)

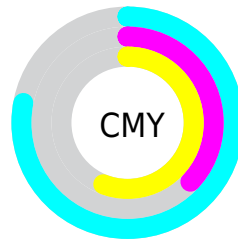


Cyan (66%)

Magenta (0%)

Yellow (30%)

Black (37%)



Cyan (78%)

Magenta (37%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0804, -32.6317, 14.0691 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 52.0804, -32.6317, 14.0691 by changing the saturation by 10% instead.

■ 52.0804, -32.6317,
14.0691

■ 52.0804, -32.6317,
14.0691

169.7824,
-56.6413, 27.1298

■ 42.0321, -29.4695,
12.5370

■ 74.2186, -38.5105,
17.0372

■ 32.7279, -26.0947,
10.9506

■ 86.2289, -41.2865,
18.4922

■ 24.2342, -22.4299,
9.2832

■ 98.8251, -43.9810,
19.9369

■ 16.6372, -18.3470,
7.4899

■ 111.9812,
-46.6085, 21.3756

■ 10.0590, -17.6032,
7.0413

■ 125.6742,
-49.1801, 22.8119

0.0000, NaN, NaN

139.8839,

0.0000, NaN, NaN

-51.7048, 24.2483

0.0000, NaN, NaN

154.5921,
-54.1899, 25.6871

0.0000, NaN, NaN

■ 52.0804, -32.6317,
14.0691

■ 52.0804, -32.6317,
14.0691

■ 51.5630, -35.0482,
15.8888

■ 52.7464, -29.6362,
12.2532

■ 51.1809, -36.9040,
17.6845

■ 53.5646, -26.0605,
10.4646

■ 50.9185, -38.2521,
19.4278

■ 54.5400, -21.9225,
8.7266

■ 50.8216, -38.7622,
20.1539

■ 55.6737, -17.2531,
7.0596

■ 56.9651, -12.0933,
5.4806

■ 58.4113, -6.4904,
4.0035

■ 60.0085, -0.4949,
2.6382

■ 61.7514, 5.8421,
1.3916

■ 63.6342, 12.4712,
0.2672

Harmonies

Analogous

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



52.0814, -23.6370, 23.3921



52.0804, -32.6317, 14.0691



52.0814, -34.2591, -2.5419

Triad

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



52.0814, -32.6322, 14.0696



52.0814, 2.7031, -44.6861



52.0814, 29.0858, 20.1665

Complementary

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



52.0804, -32.6317, 14.0691



33.4453, 39.2058, -1.4545

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.



52.0814, 38.5797, 7.6933



52.0804, -32.6317, 14.0691



52.0814, 21.9792, -32.4582

Square

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



52.0814, -32.6322, 14.0696



52.0814, -15.5538, -41.0424



52.0814, 35.8075, -11.6419



52.0814, 11.3537, 25.9301

Rectangle

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



52.0804, -32.6317, 14.0691



52.0814, -31.2081, -16.6209



52.0814, 35.8075, -11.6419



52.0814, 33.4544, 16.8395

Sweetspot

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



52.0814, -32.6322, 14.0696



75.9032, -19.6846, 8.3820



53.2557, -29.6140, 28.2731



35.3347, -10.0668, 4.1892



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



52.0814, -32.6322, 14.0696



69.2049, -48.5427, 22.6013



52.2460, -23.4618, -5.9600



27.3098, -4.0410, 2.1353



44.8644, -34.1490, 17.6413



6.0695, -4.1340, 1.3378

Inverse Universe

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



33.4453, 39.2058, -1.4545



40.8740, 61.9969, 0.7597



32.9041, 33.1537, 14.3423



25.8729, 1.3111, 0.8105



24.9133, 44.2098, 4.1217



3.4558, 6.3617, -1.2052

Previews

White Background



This preview shows how the HunterLab color 52.0804, -32.6317, 14.0691 looks on a white 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

Black Background



This preview shows how the HunterLab color 52.0804, -32.6317, 14.0691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

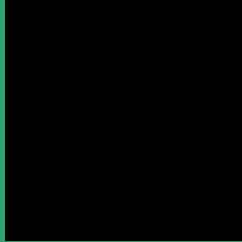
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.0804, -32.6317, 14.0691 Background



This preview shows how black text looks on a background with the HunterLab color 52.0804, -32.6317, 14.0691.



This preview shows how white text looks on a background with the HunterLab color 52.0804,

-32.6317, 14.0691.

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

52.0804, -32.6317, 14.0691

Protanopia

51.6763, -4.3483, 17.0440

Deuteranopia

51.6519, 3.3287, 12.5676



Tritanopia

51.9918, -18.2842, -9.4235

Trichromacy



Original Color

52.0804, -32.6317, 14.0691

Protanomaly

50.9925, -17.3798, 15.2626

Deuteranomaly

50.7678, -13.1366, 12.1105

Tritanomaly

52.0396, -24.3176, 0.6579

Monochromacy



Original Color

52.0804, -32.6317, 14.0691

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

46.4079, -15.1687, 6.0334

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0804, -32.6317, 14.0691 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(55, 160, 112)` looks like.

```
.text, #text, p{  
    color:rgb(55, 160, 112)  
}
```

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(55, 160, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 160, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0804, -32.6317, 14.0691 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(55, 160, 112) }
```


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

```
.border{ border-color:rgb(55, 160, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 160, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 160, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 160, 112);  
box-shadow:4px 4px 4px 4px rgb(55, 160,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0804, -32.6317, 14.0691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 160, 112) }
```

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

```
.background{ background-color: rgb(55, 160,  
112) }
```

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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