

Converting Colors

HunterLab(32.7076, -18.6151,
14.2422)

Have a look what the booklet for
HunterLab(32.7076, -18.6151,
14.2422) contains.

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Color

**HunterLab(32.5755,
-18.4513, 14.0494)**

Conversions

Conversions Part 1

Format	Color
Hex	396633
RGB	57, 102, 51
RGB Percent	22%, 40%, 20%
CMY	0.7765, 0.6000, 0.8000
CMYK	0.44, 0.00, 0.50, 0.60
HSL	113°, 33%, 30%
HSV	113°, 50%, 40%
XYZ	7.0363, 10.6116, 4.8094
YIQ	82.7310, -10.4490, -25.4010

Conversions

Conversions Part 2

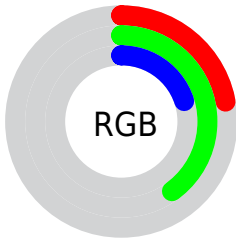
Format	Color
RYB	51, 102, 96
Decimal	3761715
CIELab	38.92, -26.77, 23.99
CIELCh	39, 35.949, 138.140
Yxy	10.6121, 0.3133, 0.4725
Android (android.graphics.Color)	4281951795 (0xFF396633)
YUV	82.7310, -15.6434, -22.5661
Hunter-Lab	32.5755, -18.4513, 14.0494

Details

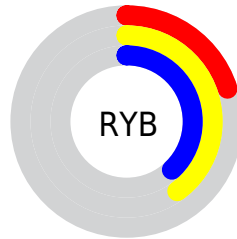
The HunterLab color **32.5755, -18.4513, 14.0494** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **24.1125, 20.0348, -15.7019**, and the grayscale version is **29.3716, -1.5672, 1.5958**.

A 20% lighter version of the original color is **51.7592, -22.7804, 18.2584**, and **16.3951, -13.2133, 9.3521** is the 20% darker color. If you saturate the color by 10%, you get **32.0785, -20.7066, 15.5602**, and if you desaturate by 10%, it is **33.1671, -15.8156, 12.2174**.

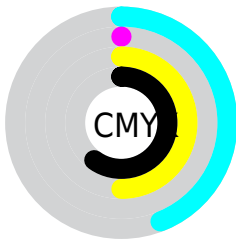
Distribution



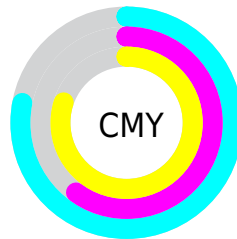
- Red (22%)
- Green (40%)
- Blue (20%)



- Red (20%)
- Yellow (40%)
- Blue (38%)



- Cyan (44%)
- Magenta (0%)
- Yellow (50%)
- Black (60%)



- Cyan (78%)
- Magenta (60%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5755, -18.4513, 14.0494 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 32.5755, -18.4513, 14.0494 by changing the saturation by 10% instead.

■ 32.5755, -18.4513,
14.0494

■ 32.5755, -18.4513,
14.0494

■ 139.6376,
-36.6341, 31.1526

■ 24.0970, -16.0099,
11.7520

■ 51.9043, -22.9096,
18.2417

■ 16.5162, -13.3334,
9.3954

■ 62.6358, -25.0004,
20.2066

■ 9.9567, -12.3163,
6.9697

■ 74.0192, -27.0292,
22.1129

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.0193, -29.0102,
23.9747

0.0000, NaN, NaN

■ 98.6058, -30.9540,
25.8026

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.7525,

-32.8686, 27.6043

0.0000, NaN, NaN

125.4365,
-34.7603, 29.3860

■ 32.5755, -18.4513,
14.0494

■ 32.5755, -18.4513,
14.0494

■ 32.0785, -20.7066,
15.5602

■ 33.1671, -15.8156,
12.2174

■ 31.6723, -22.5675,
16.7458

■ 33.8514, -12.8182,
10.0749

■ 31.3546, -24.0328,
17.6127

■ 34.6284, -9.4863,
7.6395

■ 31.1207, -25.1130,
18.1787

■ 35.4961, -5.8509,
4.9332

■ 30.9537, -25.8939,
18.6202

■ 36.4520, -1.9448,
1.9804

■ 30.9537, -25.8939,
18.6202

■ 37.4930, 2.1987,
-1.1933

■ 38.6156, 6.5473,
-4.5622

■ 39.8160, 11.0708,
-8.1018

■ 41.0902, 15.7413,
-11.7890

Harmonies

Analogous

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



32.5762, -9.2143, 17.3107



32.5755, -18.4513, 14.0494



32.5762, -22.9010, 6.3220

Triad

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



32.5762, -18.4519, 14.0496



32.5762, -6.7552, -31.4563



32.5762, 25.8075, 8.3837

Complementary

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



32.5755, -18.4513, 14.0494



24.1125, 20.0348, -15.7019

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.



32.5762, 26.7458, -3.5439



32.5755, -18.4513, 14.0494



32.5762, 6.4757, -30.1889

Square

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



32.5762, -18.4519, 14.0496



32.5762, -16.8974, -21.5856



32.5762, 19.2141, -18.6023



32.5762, 16.8232, 15.0437

Rectangle

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



32.5755, -18.4513, 14.0494



32.5762, -23.1064, -1.8037



32.5762, 19.2141, -18.6023



32.5762, 27.1209, 4.9855

Sweetspot

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



32.5762, -18.4519, 14.0496



46.3677, -10.4101, 8.5219



33.5929, -4.6536, 15.0902



22.4399, -5.3968, 4.3922



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



32.5762, -18.4519, 14.0496



42.3795, -27.8829, 20.9070



32.6274, -17.6366, 9.3561



17.7669, -2.7165, 2.3092



35.0627, -29.4110, 21.0906



79.9419, -67.7339, 48.0740

Inverse Universe

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



24.1125, 20.0348, -15.7019



29.0879, 33.0687, -26.4330



24.1286, 18.7085, -5.0642



16.9515, 0.9336, -0.4927



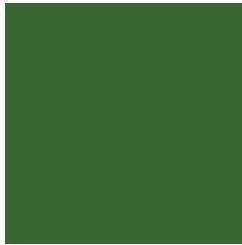
20.0333, 40.4575, -34.7275



45.4809, 92.0156, -80.1310

Previews

White Background



This preview shows how the HunterLab color 32.5755, -18.4513, 14.0494 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 32.5755, -18.4513, 14.0494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

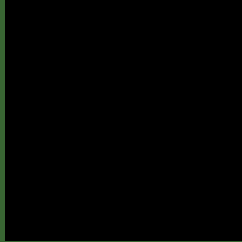
Any Text WCAG AA × Fail

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 32.5755, -18.4513, 14.0494 Background



This preview shows how black text looks on a background with the HunterLab color 32.5755, -18.4513, 14.0494.



This preview shows how white text looks on a background with the HunterLab color 32.5755,

-18.4513, 14.0494.

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

32.5755, -18.4513, 14.0494

Protanopia

32.3328, -3.4677, 14.9311

Deuteranopia

32.3601, 2.1343, 13.3551



Tritanopia

32.4939, -7.4445, -4.0047

Trichromacy



Original Color

32.5755, -18.4513, 14.0494

Protanomaly

32.1389, -9.7448, 14.4746

Deuteranomaly

31.8509, -6.3803, 13.0180

Tritanomaly

32.3234, -12.0711, 3.9418

Monochromacy



Original Color

32.5755, -18.4513, 14.0494

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

30.3696, -8.3740, 6.9290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5755, -18.4513, 14.0494 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(57, 102, 51)` looks like.

```
.text, #text, p{  
    color:rgb(57, 102, 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(57, 102, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 102, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5755, -18.4513, 14.0494 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(57, 102, 51) }
```


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

```
.border{ border-color:rgb(57, 102, 51) }
```

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

Here you see how a box with a 4 pixel rgb(57, 102, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 102, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 102, 51);  
box-shadow:4px 4px 4px 4px rgb(57, 102,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5755, -18.4513, 14.0494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 102, 51) }
```

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

```
.background{ background-color: rgb(57, 102,  
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](#).

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