

Converting Colors

HunterLab(32.0062, -19.7270,
17.7764)

Have a look what the booklet for
HunterLab(32.0062, -19.7270,
17.7764) contains.

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Color

**HunterLab(32.0049,
-19.7236, 17.7751)**

Conversions

Conversions Part 1

Format	Color
Hex	396518
RGB	57, 101, 24
RGB Percent	22%, 40%, 9%
CMY	0.7765, 0.6039, 0.9059
CMYK	0.44, 0.00, 0.76, 0.60
HSL	94°, 62%, 25%
HSV	94°, 76%, 40%
XYZ	6.5059, 10.2431, 2.4984
YIQ	79.0660, -1.5070, -33.2750

Conversions

Conversions Part 2

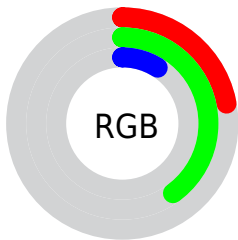
Format	Color
R_{YB}	24, 101, 68
Decimal	3761432
CIE _{Lab}	38.28, -29.42, 36.75
CIE _{LCh}	38, 47.069, 128.678
Yxy	10.2436, 0.3380, 0.5322
Android (android.graphics.Color)	4281951512 (0xFF396518)
YUV	79.0660, -27.1475, -19.3519
Hunter-Lab	32.0049, -19.7236, 17.7751

Details

The HunterLab color **32.0049, -19.7236, 17.7751** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **16.7993, 24.3665, -32.6765**, and the grayscale version is **28.0816, -1.4984, 1.5257**.

A 20% lighter version of the original color is **51.1133, -24.4395, 23.7562**, and **16.0375, -13.3385, 9.6487** is the 20% darker color. If you saturate the color by 10%, you get **31.7001, -21.0747, 18.3939**, and if you desaturate by 10%, it is **32.3622, -18.1373, 16.8370**.

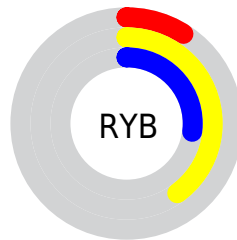
Distribution



Red (22%)

Green (40%)

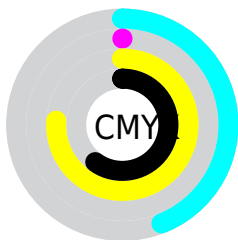
Blue (9%)



Red (9%)

Yellow (40%)

Blue (27%)

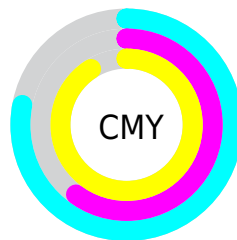


Cyan (44%)

Magenta (0%)

Yellow (76%)

Black (60%)



Cyan (78%)

Magenta (60%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.0049, -19.7236, 17.7751 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 32.0049, -19.7236, 17.7751 by changing the saturation by 10% instead.

■ 32.0049, -19.7236,
17.7751

■ 32.0049, -19.7236,
17.7751

138.7090,
-39.2480, 41.6599

■ 23.5813, -17.0540,
14.3963

■ 51.2373, -24.5631,
23.8734

■ 16.0620, -14.1090,
11.2434

■ 61.9255, -26.8191,
26.6765

■ 9.5737, -13.9059,
6.7016

■ 73.2682, -29.0008,
29.3609

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.2295, -31.1247,
31.9502

0.0000, NaN, NaN

■ 97.7791, -33.2030,
34.4623

0.0000, NaN, NaN

■ 110.8905,

0.0000, NaN, NaN

-35.2451, 36.9109

0.0000, NaN, NaN

124.5406,
-37.2582, 39.3072

32.0049, -19.7236,
17.7751

32.0049, -19.7236,
17.7751

31.7001, -21.0747,
18.3939

32.3622, -18.1373,
16.8370

31.4394, -22.2193,
18.7779

32.7715, -16.3122,
15.5607

31.3488, -22.6208,
18.9210

33.2346, -14.2518,
13.9365

33.7518, -11.9627,
11.9615

34.3231, -9.4546,
9.6387

■ 34.9482, -6.7394,
6.9760

■ 35.6261, -3.8304,
3.9849

■ 36.3560, -0.7422,
0.6800

■ 37.1366, 2.5103,
-2.9222

Harmonies

Analogous

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



32.0056, -6.5059, 19.7779



32.0049, -19.7236, 17.7751



32.0056, -26.8759, 11.1317

Triad

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



32.0056, -19.7243, 17.7753



32.0056, -12.7761, -43.0351



32.0056, 37.5610, 6.0982

Complementary

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



32.0049, -19.7236, 17.7751



16.7993, 24.3665, -32.6765

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.



32.0056, 34.9014, -11.7941



32.0049, -19.7236, 17.7751



32.0056, 3.3872, -46.9432

Square

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



32.0056, -19.7243, 17.7753



32.0056, -23.4873, -24.5082



32.0056, 21.4560, -33.4054



32.0056, 28.1058, 15.7435

Rectangle

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



32.0049, -19.7236, 17.7751



32.0056, -28.3266, 2.4532



32.0056, 21.4560, -33.4054



32.0056, 38.0887, 1.0144

Sweetspot

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



32.0056, -19.7243, 17.7753



45.1765, -11.4912, 11.7671



26.3118, 5.3578, 14.3594



22.3040, -6.1592, 6.2782



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.



32.0056, -19.7243, 17.7753



41.2821, -28.7156, 24.4491



30.9700, -23.9146, 16.4226



17.8734, -2.3368, 2.4326



35.8634, -26.0425, 21.6429



81.5996, -60.7377, 49.2180

Inverse Universe

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



16.7993, 24.3665, -32.6765



18.8296, 37.3208, -54.2983



20.6454, 31.3011, -18.4202



16.8332, 0.5336, -0.6495



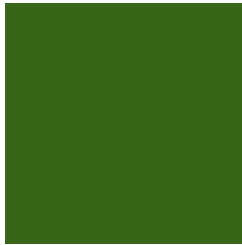
15.4131, 34.3887, -52.0035



34.4478, 77.6462, -122.3376

Previews

White Background



This preview shows how the HunterLab color 32.0049, -19.7236, 17.7751 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 32.0049, -19.7236, 17.7751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

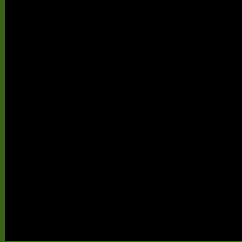
Any Text WCAG AA × Fail

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 32.0049, -19.7236, 17.7751 Background



This preview shows how black text looks on a background with the HunterLab color 32.0049, -19.7236, 17.7751.



This preview shows how white text looks on a background with the HunterLab color 32.0049,

-19.7236, 17.7751.

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

32.0049, -19.7236, 17.7751

Protanopia

31.8326, -4.3521, 18.2175

Deuteranopia

31.6870, 1.8822, 17.1328



Tritanopia

31.9843, -6.5526, -3.7082

Trichromacy



Original Color

32.0049, -19.7236, 17.7751

Protanomaly

31.6143, -10.7550, 17.8687

Deuteranomaly

31.3709, -7.3062, 17.1263

Tritanomaly

31.8867, -12.7496, 7.3790

Monochromacy



Original Color

32.0049, -19.7236, 17.7751

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

29.1063, -9.2573, 9.3446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.0049, -19.7236, 17.7751 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, 101, 24)` looks like.

```
.text, #text, p{  
    color:rgb(57, 101, 24)  
}
```

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, 101, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 101, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 32.0049, -19.7236, 17.7751 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, 101, 24) }
```


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

```
.border{ border-color:rgb(57, 101, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 101, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 101, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 101, 24);  
box-shadow:4px 4px 4px 4px rgb(57, 101,  
24) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.0049, -19.7236, 17.7751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 101, 24) }
```

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

```
.background{ background-color: rgb(57, 101,  
24) }
```

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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