

Converting Colors

HunterLab(32.4505, -14.8853,
18.0549)

Have a look what the booklet for
HunterLab(32.4505, -14.8853,
18.0549) contains.

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Color

**HunterLab(32.4505,
-14.8853, 18.0549)**

Conversions

Conversions Part 1

Format	Color
Hex	4C6319
RGB	76, 99, 25
RGB Percent	30%, 39%, 10%
CMY	0.7020, 0.6118, 0.9020
CMYK	0.23, 0.00, 0.75, 0.61
HSL	79°, 60%, 24%
HSV	79°, 75%, 39%
XYZ	7.6178, 10.5303, 2.5507
YIQ	83.6870, 10.0460, -27.8900

Conversions

Conversions Part 2

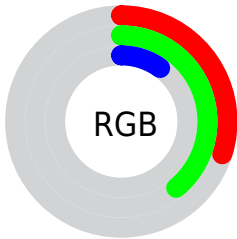
Format	Color
R_{YB}	25, 99, 48
Decimal	5006105
CIE _{Lab}	38.78, -20.54, 37.22
CIE _{LCh}	39, 42.508, 118.890
Yxy	10.5308, 0.3680, 0.5087
Android (android.graphics.Color)	4283196185 (0xFF4C6319)
YUV	83.6870, -28.9327, -6.7415
Hunter-Lab	32.4505, -14.8853, 18.0549

Details

The HunterLab color $[32.4505, -14.8853, 18.0549]$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $[14.9156, 19.6018, -37.3910]$, and the grayscale version is $[29.7611, -1.5880, 1.6170]$.

A 20% lighter version of the original color is $[51.7872, -18.6075, 24.1681]$, and $[16.4404, -10.2383, 9.9512]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.2061, -15.9520, 18.7270]$, and if you desaturate by 10%, it is $[32.7269, -13.6661, 17.0599]$.

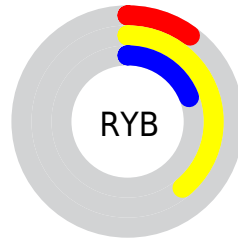
Distribution



Red (30%)

Green (39%)

Blue (10%)



Red (10%)

Yellow (39%)

Blue (19%)

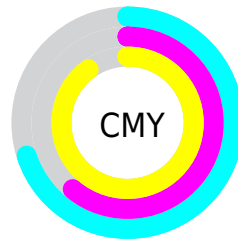


Cyan (23%)

Magenta (0%)

Yellow (75%)

Black (61%)



Cyan (70%)

Magenta (61%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4505, -14.8853, 18.0549 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 32.4505, -14.8853, 18.0549 by changing the saturation by 10% instead.

■ 32.4505, -14.8853,
18.0549

■ 32.4505, -14.8853,
18.0549

■ 139.4345,
-30.0426, 42.1479

■ 23.9840, -12.9369,
14.6455

■ 51.7583, -18.5029,
24.2043

■ 16.4166, -10.8273,
11.4916

■ 62.4804, -20.2238,
27.0322

■ 9.8726, -9.6403,
6.9108

■ 73.8549, -21.9076,
29.7407

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.8465, -23.5642,
32.3532

0.0000, NaN, NaN

■ 98.4249, -25.2011,
34.8876

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.5640,

-26.8237, 37.3579

0.0000, NaN, NaN

125.2406,
-28.4365, 39.7750

32.4505, -14.8853,
18.0549

32.4505, -14.8853,
18.0549

32.2061, -15.9520,
18.7270

32.7269, -13.6661,
17.0599

31.9873, -16.8864,
19.1379

33.0346, -12.2863,
15.7206

31.8768, -17.3599,
19.3384

33.3756, -10.7441,
14.0230

33.7506, -9.0390,
11.9589

34.1602, -7.1726,
9.5243

■ 34.6047, -5.1482,
6.7200

■ 35.0842, -2.9704,
3.5498

■ 35.5985, -0.6449,
0.0208

■ 36.1474, 1.8217,
-3.8572

Harmonies

Analogous

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



32.4512, -1.1554, 19.2302



32.4505, -14.8853, 18.0549



32.4512, -23.4696, 13.2462

Triad

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



32.4512, -14.8861, 18.0551



32.4512, -15.7121, -32.9831



32.4512, 33.6690, 1.2138

Complementary

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



32.4505, -14.8853, 18.0549



14.9156, 19.6018, -37.3910

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.



32.4512, 27.8515, -16.5107



32.4505, -14.8853, 18.0549



32.4512, -2.3071, -41.1500

Square

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



32.4512, -14.8861, 18.0551



32.4512, -23.8799, -15.0869



32.4512, 13.9188, -34.0411



32.4512, 28.6209, 12.6763

Rectangle

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



32.4505, -14.8853, 18.0549



32.4512, -26.0605, 6.7579



32.4512, 13.9188, -34.0411



32.4512, 32.9030, -4.1704

Sweetspot

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



32.4512, -14.8861, 18.0551



44.8600, -8.8496, 11.7366



21.8454, 13.6237, 11.2031



21.8240, -4.5283, 6.0120



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.



32.4512, -14.8861, 18.0551



41.9562, -21.8516, 24.9445



30.7270, -21.7927, 16.7774



17.1254, -1.9064, 2.4036



36.3645, -19.9365, 22.0586



83.7636, -47.2211, 50.7881

Inverse Universe

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



14.9156, 19.6018, -37.3910



15.7019, 32.1242, -66.2254



18.6827, 27.2511, -25.4741



15.9675, 0.1825, -0.7225



12.3672, 30.6743, -65.6127



27.8381, 70.2084, -156.6977

Previews

White Background



This preview shows how the HunterLab color 32.4505, -14.8853, 18.0549 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 32.4505, -14.8853, 18.0549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

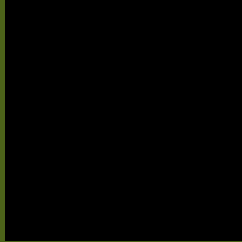
Any Text WCAG AA × Fail

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 32.4505, -14.8853, 18.0549 Background



This preview shows how black text looks on a background with the HunterLab color 32.4505, -14.8853, 18.0549.



This preview shows how white text looks on a background with the HunterLab color 32.4505,

-14.8853, 18.0549.

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

32.4505, -14.8853, 18.0549

Protanopia

32.2006, -4.3808, 18.2726

Deuteranopia

32.3845, 1.6540, 17.7353



Tritanopia

32.3407, -2.5973, -2.2206

Trichromacy



Original Color

32.4505, -14.8853, 18.0549

Protanomaly

32.2467, -8.3743, 18.1348

Deuteranomaly

32.0552, -4.8315, 17.6356

Tritanomaly

32.2719, -8.4207, 8.1579

Monochromacy



Original Color

32.4505, -14.8853, 18.0549

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

30.4187, -7.0923, 9.4537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4505, -14.8853, 18.0549 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(76, 99, 25)` looks like.

```
.text, #text, p{  
    color:rgb(76, 99, 25)  
}
```

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(76, 99, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 99, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4505, -14.8853, 18.0549 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(76, 99, 25) }
```


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

```
.border{ border-color:rgb(76, 99, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 99, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 99, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 99, 25);  
box-shadow:4px 4px 4px 4px rgb(76, 99, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.4505, -14.8853, 18.0549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 99, 25) }
```

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

```
.background{ background-color: rgb(76, 99,  
25) }
```

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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