

Converting Colors

HunterLab(32.4588, -15.4840,
18.6088)

Have a look what the booklet for
HunterLab(32.4588, -15.4840,
18.6088) contains.

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Color

**HunterLab(32.3521,
-15.3401, 18.5375)**

Conversions

Conversions Part 1

Format	Color
Hex	4B6313
RGB	75, 99, 19
RGB Percent	29%, 39%, 7%
CMY	0.7059, 0.6118, 0.9255
CMYK	0.24, 0.00, 0.81, 0.61
HSL	78°, 68%, 23%
HSV	78°, 81%, 39%
XYZ	7.4811, 10.4666, 2.2421
YIQ	82.7040, 11.3760, -29.9680

Conversions

Conversions Part 2

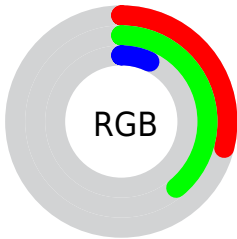
Format	Color
R_{YB}	19, 99, 43
Decimal	4940563
CIE Lab	38.67, -21.36, 39.43
CIE LCh	39, 44.847, 118.439
Yxy	10.4671, 0.3705, 0.5184
Android (android.graphics.Color)	4283130643 (0xFF4B6313)
YUV	82.7040, -31.4061, -6.7564
Hunter-Lab	32.3521, -15.3401, 18.5375

Details

The HunterLab color **32.3521, -15.3401, 18.5375** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **13.7132, 21.3225, -42.2164**, and the grayscale version is **29.4117, -1.5693, 1.5980**.

A 20% lighter version of the original color is **51.6507, -19.2500, 25.0270**, and **16.3982, -10.4095, 9.9222** is the 20% darker color. If you saturate the color by 10%, you get **32.1294, -16.2999, 19.0302**, and if you desaturate by 10%, it is **32.6050, -14.2356, 17.7393**.

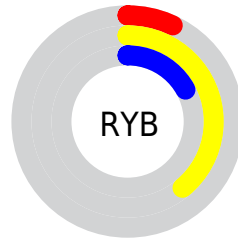
Distribution



Red (29%)

Green (39%)

Blue (7%)



Red (7%)

Yellow (39%)

Blue (17%)

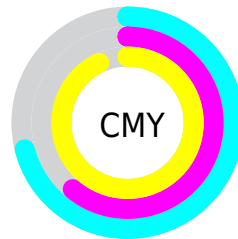


Cyan (24%)

Magenta (0%)

Yellow (81%)

Black (61%)



Cyan (71%)

Magenta (61%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.3521, -15.3401, 18.5375 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 32.3521, -15.3401, 18.5375 by changing the saturation by 10% instead.

■ 32.3521, -15.3401,
18.5375

■ 32.3521, -15.3401,
18.5375

139.2745,
-30.8956, 43.8392

■ 23.8950, -13.3260,
14.9930

■ 51.6433, -19.0690,
25.0218

■ 16.3382, -11.1401,
11.4368

■ 62.3579, -20.8387,
27.9991

■ 9.8065, -10.0496,
6.8645

■ 73.7255, -22.5678,
30.8468

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.7104, -24.2671,
33.5898

0.0000, NaN, NaN

■ 98.2825, -25.9442,
36.2470

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.4154,

-27.6051, 38.8335

0.0000, NaN, NaN

■ 125.0862,
-29.2544, 41.3611

■ 32.3521, -15.3401,
18.5375

■ 32.3521, -15.3401,
18.5375

■ 32.1294, -16.2999,
19.0302

■ 32.6050, -14.2356,
17.7393

■ 31.9379, -17.1178,
19.3803

■ 32.8878, -12.9755,
16.6083

■ 33.2027, -11.5561,
15.1264

■ 33.5506, -9.9753,
13.2816

■ 33.9323, -8.2335,
11.0671

■ 34.3482, -6.3325,
8.4807

■ 34.7986, -4.2760,
5.5240

■ 35.2835, -2.0687,
2.2021

■ 35.8028, 0.2835,
-1.4772

Harmonies

Analogous

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



32.3528, -0.8700, 19.6355



32.3521, -15.3401, 18.5375



32.3528, -24.3356, 13.8017

Triad

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



32.3528, -15.3409, 18.5377



32.3528, -16.5515, -35.3326



32.3528, 35.9382, 0.9385

Complementary

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



32.3521, -15.3401, 18.5375



13.7132, 21.3225, -42.2164

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.



32.3528, 29.5408, -18.0515



32.3521, -15.3401, 18.5375



32.3528, -2.5772, -44.4621

Square

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



32.3528, -15.3409, 18.5377



32.3528, -24.9311, -15.8965



32.3528, 14.5904, -36.9513



32.3528, 30.6989, 12.9846

Rectangle

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



32.3521, -15.3401, 18.5375



32.3528, -27.0627, 7.1841



32.3528, 14.5904, -36.9513



32.3528, 35.0568, -4.8014

Sweetspot

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



32.3528, -15.3409, 18.5377



44.7698, -9.2844, 12.4795



21.0425, 15.1541, 11.4951



21.7619, -4.8240, 6.4888



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.



32.3528, -15.3409, 18.5377



41.8449, -22.3392, 25.2379



30.5428, -22.6334, 17.2277



17.1290, -1.8936, 2.4078



36.4348, -19.6577, 22.1068



83.9311, -46.5537, 50.9030

Inverse Universe

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



13.7132, 21.3225, -42.2164



14.4860, 34.0023, -73.3598



17.9051, 29.0072, -27.5497



15.9638, 0.1698, -0.7275



12.2830, 30.5952, -66.1719



27.6552, 70.0442, -157.9713

Previews

White Background



This preview shows how the HunterLab color 32.3521, -15.3401, 18.5375 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 32.3521, -15.3401, 18.5375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

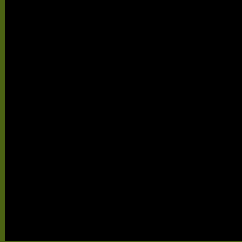
Any Text WCAG AA × Fail

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 32.3521, -15.3401, 18.5375 Background



This preview shows how black text looks on a background with the HunterLab color 32.3521, -15.3401, 18.5375.



This preview shows how white text looks on a background with the HunterLab color 32.3521,

-15.3401, 18.5375.

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

32.3521, -15.3401, 18.5375

Protanopia

32.1674, -4.5657, 18.7640

Deuteranopia

32.1054, 1.9360, 18.0123



Tritanopia

32.3407, -2.5973, -2.2206

Trichromacy



Original Color

32.3521, -15.3401, 18.5375

Protanomaly

32.1316, -8.8686, 18.5881

Deuteranomaly

32.0209, -5.0228, 18.1422

Tritanomaly

32.2315, -8.6510, 8.7437

Monochromacy



Original Color

32.3521, -15.3401, 18.5375

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

30.2927, -7.6620, 10.1650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.3521, -15.3401, 18.5375 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, 99, 19)` looks like.

```
.text, #text, p{  
    color:rgb(75, 99, 19)  
}
```

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, 99, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 99, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 32.3521, -15.3401, 18.5375 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, 99, 19) }
```


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

```
.border{ border-color:rgb(75, 99, 19) }
```

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

Here you see how a box with a 4 pixel rgb(75, 99, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 99, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 99, 19);  
box-shadow:4px 4px 4px 4px rgb(75, 99, 19)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.3521, -15.3401, 18.5375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 99, 19) }
```

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

```
.background{ background-color: rgb(75, 99,  
19) }
```

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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