

Converting Colors

HunterLab(35.3464, -18.5970,
18.3788)

Have a look what the booklet for
HunterLab(35.3464, -18.5970,
18.3788) contains.

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Color

**HunterLab(35.3464,
-18.5970, 18.3788)**

Conversions

Conversions Part 1

Format	Color
Hex	496D26
RGB	73, 109, 38
RGB Percent	29%, 43%, 15%
CMY	0.7137, 0.5725, 0.8510
CMYK	0.33, 0.00, 0.65, 0.57
HSL	90°, 48%, 29%
HSV	90°, 65%, 43%
XYZ	8.5661, 12.4937, 3.7938
YIQ	90.1420, 1.3350, -29.7130

Conversions

Conversions Part 2

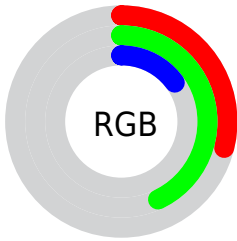
Format	Color
RYB	38, 109, 74
Decimal	4812070
CIELab	41.99, -25.78, 34.66
CIELCh	42, 43.199, 126.647
Yxy	12.4942, 0.3447, 0.5027
Android (android.graphics.Color)	4283002150 (0xFF496D26)
YUV	90.1420, -25.7060, -15.0335
Hunter-Lab	35.3464, -18.5970, 18.3788

Details

The HunterLab color **35.3464, -18.5970, 18.3788** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **19.8660, 21.6439, -30.5614**, and the grayscale version is **32.1198, -1.7138, 1.7451**.

A 20% lighter version of the original color is **55.1785, -23.0101, 24.1378**, and **18.8259, -13.3218, 11.3672** is the 20% darker color. If you saturate the color by 10%, you get **34.9678, -20.2785, 19.4233**, and if you desaturate by 10%, it is **35.7782, -16.6800, 16.9569**.

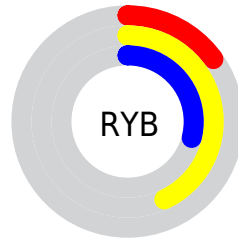
Distribution



 Red (29%)

 Green (43%)

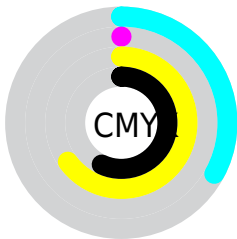
 Blue (15%)




 Red (15%)

 Yellow (43%)

 Blue (29%)

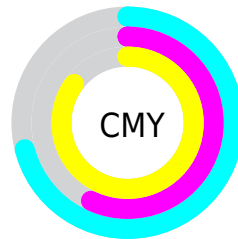



 Cyan (33%)

 Magenta (0%)

 Yellow (65%)

 Black (57%)



 Cyan (71%)

 Magenta (57%)

 Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3464, -18.5970, 18.3788 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 35.3464, -18.5970, 18.3788 by changing the saturation by 10% instead.

■ 35.3464, -18.5970,
18.3788

■ 35.3464, -18.5970,
18.3788

144.1008,
-36.1612, 40.8370

■ 26.6105, -16.2870,
15.2562

■ 55.1290, -22.8579,
24.0370

■ 18.7428, -13.7811,
12.3999

■ 66.0649, -24.8699,
26.6578

■ 11.8534, -11.2218,
8.2974

■ 77.6413, -26.8284,
29.1784

■ 4.6949, -8.2161,
3.2864

■ 89.8245, -28.7459,
31.6187

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.5857,
-30.6317, 33.9941

0.0000, NaN, NaN

■ 115.8998,

0.0000, NaN, NaN

-32.4927, 36.3163

0.0000, NaN, NaN

129.7447,
-34.3344, 38.5948

35.3464, -18.5970,
18.3788

35.3464, -18.5970,
18.3788

34.9678, -20.2785,
19.4233

35.7782, -16.6800,
16.9569

34.6384, -21.7250,
20.1110

36.2620, -14.5270,
15.1450

34.3544, -22.9581,
20.5044

36.7990, -12.1439,
12.9384

34.2266, -23.5163,
20.6786

37.3895, -9.5392,
10.3389

38.0330, -6.7232,
7.3532

■ 38.7291, -3.7083,
3.9923

■ 39.4768, -0.5076,
0.2704

■ 40.2750, 2.8650,
-3.7958

■ 41.1224, 6.3951,
-8.1878

Harmonies

Analogous

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



35.3472, -5.4153, 20.4982



35.3464, -18.5970, 18.3788



35.3472, -26.1436, 11.7550

Triad

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



35.3472, -18.5978, 18.3790



35.3472, -13.3878, -37.4255



35.3472, 34.6002, 5.1792

Complementary

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



35.3464, -18.5970, 18.3788



19.8660, 21.6439, -30.5614

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.



35.3472, 31.4260, -11.9229



35.3464, -18.5970, 18.3788



35.3472, 1.7835, -41.8659

Square

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



35.3472, -18.5978, 18.3790



35.3472, -23.5350, -20.6742



35.3472, 18.6507, -30.9836



35.3472, 26.6773, 15.4168

Rectangle

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



35.3464, -18.5970, 18.3788



35.3472, -27.8799, 3.6107



35.3472, 18.6507, -30.9836



35.3472, 34.8142, 0.1500

Sweetspot

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



35.3472, -18.5978, 18.3790



50.4174, -11.0723, 12.0677



28.6753, 6.2939, 13.9879



24.2355, -5.7164, 6.2160



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



35.3472, -18.5978, 18.3790



46.5615, -28.1468, 26.5107



33.8967, -24.4678, 17.2509



18.7381, -2.3772, 2.5899



36.9956, -25.5122, 22.3499



83.2015, -58.8630, 50.2379

Inverse Universe

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



19.8660, 21.6439, -30.5614



22.4691, 35.8188, -53.8899



23.9623, 30.7747, -20.4957



17.5884, 0.4888, -0.7325



14.9532, 34.2439, -57.2840



32.9777, 76.4287, -133.3655

Previews

White Background



This preview shows how the HunterLab color 35.3464, -18.5970, 18.3788 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 35.3464, -18.5970, 18.3788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

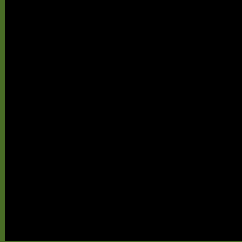
Any Text WCAG AA × Fail

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 35.3464, -18.5970, 18.3788 Background



This preview shows how black text looks on a background with the HunterLab color 35.3464, -18.5970, 18.3788.



This preview shows how white text looks on a background with the HunterLab color 35.3464,

-18.5970, 18.3788.

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

35.3464, -18.5970, 18.3788

Protanopia

35.1568, -4.6815, 18.8999

Deuteranopia

35.0962, 1.9780, 17.7997



Tritanopia

35.3094, -5.5100, -3.1096

Trichromacy



Original Color

35.3464, -18.5970, 18.3788

Protanomaly

35.1700, -10.2942, 18.6776

Deuteranomaly

34.6797, -6.2795, 17.6730

Tritanomaly

35.2215, -11.5853, 7.3814

Monochromacy



Original Color

35.3464, -18.5970, 18.3788

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

32.9987, -8.6952, 9.4706

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3464, -18.5970, 18.3788 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(73, 109, 38)` looks like.

```
.text, #text, p{  
    color:rgb(73, 109, 38)  
}
```

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(73, 109, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 109, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3464, -18.5970, 18.3788 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(73, 109, 38) }
```


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

```
.border{ border-color:rgb(73, 109, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 109, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 109, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 109, 38);  
box-shadow:4px 4px 4px 4px rgb(73, 109,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3464, -18.5970, 18.3788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 109, 38) }
```

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

```
.background{ background-color: rgb(73, 109,  
38) }
```

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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