

Converting Colors

HunterLab(18.6046, -4.1121,
10.4436)

Have a look what the booklet for
HunterLab(18.6046, -4.1121,
10.4436) contains.

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Color

**HunterLab(18.6346, -4.3573,
10.4926)**

Conversions

Conversions Part 1

Format	Color
Hex	37360A
RGB	55, 54, 10
RGB Percent	22%, 21%, 4%
CMY	0.7843, 0.7882, 0.9608
CMYK	0.00, 0.02, 0.82, 0.78
HSL	59°, 69%, 13%
HSV	59°, 82%, 22%
XYZ	2.9495, 3.4725, 0.8020
YIQ	49.2830, 14.7200, -13.4720

Conversions

Conversions Part 2

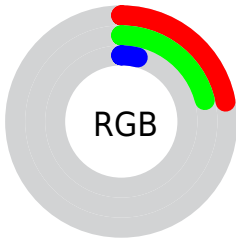
Format	Color
R_{YB}	11, 55, 10
Decimal	3618314
CIE Lab	21.85, -6.00, 26.19
CIE LCh	22, 26.871, 102.905
Yxy	3.4726, 0.4083, 0.4807
Android (android.graphics.Color)	4281808394 (0xFF37360A)
YUV	49.2830, -19.3665, 5.0138
Hunter-Lab	18.6346, -4.3573, 10.4926

Details

The HunterLab color **18.6346, -4.3573, 10.4926** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **7.6139, 8.5830, -23.3039**, and the grayscale version is **17.6793, -0.9433, 0.9605**.

A 20% lighter version of the original color is **35.1187, -5.7726, 15.4368**, and **4.8923, -4.1951, 2.9412** is the 20% darker color. If you saturate the color by 10%, you get **18.5722, -4.4964, 10.9527**, and if you desaturate by 10%, it is **18.7030, -4.1909, 9.9585**.

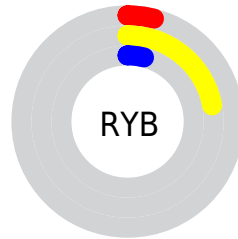
Distribution



Red (22%)

Green (21%)

Blue (4%)



Red (4%)

Yellow (22%)

Blue (4%)

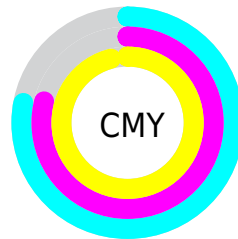


Cyan (0%)

Magenta (2%)

Yellow (82%)

Black (78%)



Cyan (78%)

Magenta (79%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6346, -4.3573, 10.4926 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 18.6346, -4.3573, 10.4926 by changing the saturation by 10% instead.

■ 18.6346, -4.3573,
10.4926

■ 18.6346, -4.3573,
10.4926

■ 115.7018,
-12.5236, 29.8862

■ 11.7609, -3.4741,
8.2326

■ 35.2139, -6.0918,
15.5355

■ 4.5197, -6.0273,
3.1638

■ 44.7293, -6.9659,
17.8128

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.9745, -7.8518,
19.9790

0.0000, NaN, NaN

■ 65.9008, -8.7523,
22.0620


0.0000, NaN, NaN


■ 77.4681, -9.6689,
24.0815


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 89.6426, -10.6027,


 102.3956,
-11.5541, 27.9841


 18.6346, -4.3573,
10.4926


 18.6346, -4.3573,
10.4926


 18.5722, -4.4964,
10.9527


 18.7030, -4.1909,
9.9585

 18.5206, -4.6105,
11.3316

 18.7820, -3.9623,
9.2642

 18.8726, -3.6690,
8.4016

 18.9754, -3.3085,
7.3646

 19.0909, -2.8790,
6.1484

■ 19.2193, -2.3793,
4.7501

■ 19.3610, -1.8087,
3.1681

■ 19.5163, -1.1670,
1.4022

■ 19.6852, -0.4546,
-0.5467

Harmonies

Analogous

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



18.6350, 3.8234, 10.3796



18.6346, -4.3573, 10.4926



18.6350, -10.4837, 8.9472

Triad

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



18.6350, -4.3580, 10.4927



18.6350, -11.1142, -12.2058



18.6350, 16.4130, -3.9048

Complementary

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



18.6346, -4.3573, 10.4926



7.6139, 8.5830, -23.3039

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.



18.6350, 10.8787, -13.4863



18.6346, -4.3573, 10.4926



18.6350, -5.3692, -19.5171

Square

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



18.6350, -4.3580, 10.4927



18.6350, -13.9102, -2.6197



18.6350, 2.6241, -20.0663



18.6350, 16.8102, 4.0378

Rectangle

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



18.6346, -4.3573, 10.4926



18.6350, -12.9645, 6.5934



18.6350, 2.6241, -20.0663



18.6350, 15.0534, -7.1041

Sweetspot

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



18.6350, -4.3580, 10.4927



24.7465, -3.3687, 6.9601



10.2698, 12.4006, 4.6283



12.9201, -1.7870, 3.7121



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



18.6350, -4.3580, 10.4927



23.9149, -5.9012, 14.5313



17.5909, -9.6706, 9.7021



10.7180, -0.8808, 1.4244



30.8829, -7.6329, 18.8963



79.6370, -19.5369, 48.7299

Inverse Universe

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



7.6139, 8.5830, -23.3039



7.3075, 16.5350, -44.1227



8.8559, 11.9798, -18.5317



10.0117, -0.2013, -0.3589



9.0190, 22.7142, -60.3064



22.8821, 60.4201, -159.0302

Previews

White Background



This preview shows how the HunterLab color 18.6346, -4.3573, 10.4926 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

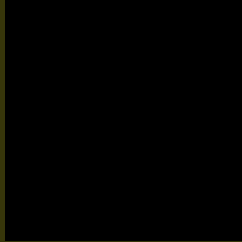
Any Text WCAG AA × Fail

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 18.6346, -4.3573, 10.4926 Background



This preview shows how black text looks on a background with the HunterLab color 18.6346, -4.3573, 10.4926.



This preview shows how white text looks on a background with the HunterLab color 18.6346, -4.3573,

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

18.6346, -4.3573, 10.4926

Protanopia

18.7027, -2.8424, 10.5645

Deuteranopia

18.6172, 0.5340, 10.3735



Tritanopia

18.5663, 1.6525, 0.3243

Trichromacy



Original Color

18.6346, -4.3573, 10.4926

Protanomaly

18.6217, -3.1331, 10.5054

Deuteranomaly

18.4823, -1.1409, 10.3531

Tritanomaly

18.3778, -0.8761, 5.3931

Monochromacy



Original Color

18.6346, -4.3573, 10.4926

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.8684, -2.7748, 5.6857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6346, -4.3573, 10.4926 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(55, 54, 10)` looks like.

```
.text, #text, p{  
    color:rgb(55, 54, 10)  
}
```

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(55, 54, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 54, 10) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6346, -4.3573, 10.4926 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(55, 54, 10) }
```


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

```
.border{ border-color:rgb(55, 54, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 54, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 54, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 54, 10);  
box-shadow:4px 4px 4px 4px rgb(55, 54, 10)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6346, -4.3573, 10.4926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 54, 10) }
```

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

```
.background{ background-color: rgb(55, 54,  
10) }
```

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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