

Converting Colors

HunterLab(35.3553, -18.0800,
21.4414)

Have a look what the booklet for
HunterLab(35.3553, -18.0800,
21.4414) contains.

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Color

**HunterLab(35.1988,
-18.0238, 21.3255)**

Conversions

Conversions Part 1

Format	Color
Hex	4F6C01
RGB	79, 108, 1
RGB Percent	31%, 42%, 0%
CMY	0.6902, 0.5765, 0.9961
CMYK	0.27, 0.00, 0.99, 0.58
HSL	76°, 98%, 21%
HSV	76°, 99%, 42%
XYZ	8.5925, 12.3896, 1.9672
YIQ	87.1310, 17.0630, -39.4250

Conversions

Conversions Part 2

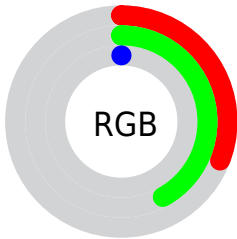
Format	Color
R_{YB}	1, 108, 30
Decimal	5204993
CIE _{Lab}	41.83, -24.86, 47.22
CIE _{LCh}	42, 53.367, 117.763
Yxy	12.3901, 0.3744, 0.5399
Android (android.graphics.Color)	4283395073 (0xFF4F6C01)
YUV	87.1310, -42.4626, -7.1309
Hunter-Lab	35.1988, -18.0238, 21.3255

Details

The HunterLab color $35.1988, -18.0238, 21.3255$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $11.7503, 28.8603, -63.8447$, and the grayscale version is $31.0671, -1.6577, 1.6879$.

A 20% lighter version of the original color is $55.1121, -22.2694, 28.9709$, and $18.6510, -12.5914, 11.2722$ is the 20% darker color. If you saturate the color by 10%, you get $35.1799, -18.1085, 21.3607$, and if you desaturate by 10%, it is $35.4151, -17.1117, 20.9512$.

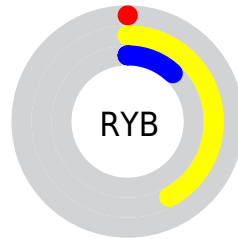
Distribution



Red (31%)

Green (42%)

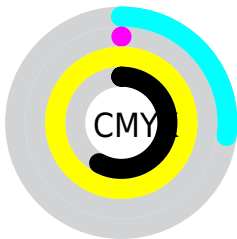
Blue (0%)



Red (0%)

Yellow (42%)

Blue (12%)

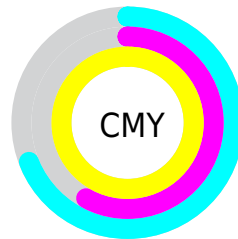


Cyan (27%)

Magenta (0%)

Yellow (99%)

Black (58%)



Cyan (69%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1988, -18.0238, 21.3255 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 35.1988, -18.0238, 21.3255 by changing the saturation by 10% instead.

35.1988, -18.0238,
21.3255

35.1988, -18.0238,
21.3255

143.8649,
-35.1510, 50.4801

26.4763, -15.7828,
17.3350

54.9578, -22.1653,
28.8131

18.6234, -13.3546,
13.0364

65.8831, -24.1240,
32.2582

11.7509, -10.8745,
8.2256

77.4494, -26.0327,
35.5506

4.5005, -7.8758,
3.1503

89.6230, -27.9032,
38.7168

0.0000, NaN, NaN

0.0000, NaN, NaN

102.3751,
-29.7442, 41.7776


0.0000, NaN, NaN


115.6804,


0.0000, NaN, NaN


-31.5625, 44.7499


0.0000, NaN, NaN


 129.5169,
-33.3634, 47.6470


 35.1988, -18.0238,
21.3255


 35.1988, -18.0238,
21.3255


 35.1799, -18.1085,
21.3607

 35.4151, -17.1117,
20.9512

 35.6517, -16.0945,
20.3728

 35.9191, -14.9179,
19.4476

 36.2194, -13.5730,
18.1467

 36.5542, -12.0544,
16.4498

■ 36.9246, -10.3593,
14.3433

■ 37.3315, -8.4875,
11.8192

■ 37.7754, -6.4407,
8.8749

■ 38.2567, -4.2225,
5.5119

Harmonies

Analogous

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



35.1996, -0.3702, 22.3525



35.1988, -18.0238, 21.3255



35.1996, -28.8036, 16.3514

Triad

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



35.1996, -18.0247, 21.3257



35.1996, -20.0930, -45.0291



35.1996, 45.2324, 0.4617

Complementary

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



35.1988, -18.0238, 21.3255



11.7503, 28.8603, -63.8447

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.



35.1996, 36.7945, -23.6337



35.1988, -18.0238, 21.3255



35.1996, -3.3648, -57.5212

Square

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



35.1996, -18.0247, 21.3257



35.1996, -29.7975, -19.6706



35.1996, 17.8284, -48.0785



35.1996, 38.8980, 15.0272

Rectangle

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



35.1988, -18.0238, 21.3255



35.1996, -32.0695, 8.8057



35.1996, 17.8284, -48.0785



35.1996, 43.9960, -6.7285

Sweetspot

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



35.1996, -18.0247, 21.3257



49.3654, -11.6951, 16.2836



20.2381, 23.1729, 12.7918



24.2011, -6.1481, 8.5493



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.



35.1996, -18.0247, 21.3257



46.5487, -24.2438, 28.2586



33.0864, -26.6449, 19.8695



18.8264, -2.0644, 2.6916



38.4026, -19.8467, 23.3161



86.4300, -45.8126, 52.4558

Inverse Universe

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



11.7503, 28.8603, -63.8447



15.2092, 38.5438, -87.0508



17.1616, 35.3723, -37.8227



17.4962, 0.1750, -0.8557



12.6302, 31.8542, -71.0975



27.8406, 71.3130, -165.2256

Previews

White Background



This preview shows how the HunterLab color 35.1988, -18.0238, 21.3255 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 35.1988, -18.0238, 21.3255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

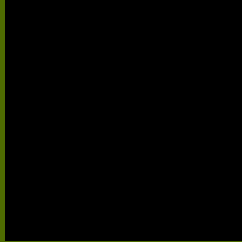
Any Text WCAG AA × Fail

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 35.1988, -18.0238, 21.3255 Background



This preview shows how black text looks on a background with the HunterLab color 35.1988, -18.0238, 21.3255.



This preview shows how white text looks on a background with the HunterLab color 35.1988, -18.0238, 21.3255.

-18.0238, 21.3255.

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

35.1988, -18.0238, 21.3255

Protanopia

35.0759, -5.3157, 21.5205

Deuteranopia

34.8773, 2.1855, 20.4045



Tritanopia

35.1011, -3.5371, -2.3969

Trichromacy



Original Color

35.1988, -18.0238, 21.3255

Protanomaly

34.8646, -10.3425, 21.3023

Deuteranomaly

34.5725, -5.6460, 20.5516

Tritanomaly

34.7296, -11.0721, 11.5945

Monochromacy



Original Color

35.1988, -18.0238, 21.3255

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

32.1788, -9.3722, 12.7708

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1988, -18.0238, 21.3255 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(79, 108, 1)` looks like.

```
.text, #text, p{  
    color:rgb(79, 108, 1)  
}
```

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(79, 108, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 108, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1988, -18.0238, 21.3255 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(79, 108, 1) }
```


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

```
.border{ border-color:rgb(79, 108, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 108, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 108, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 108, 1);  
box-shadow:4px 4px 4px 4px rgb(79, 108, 1)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.1988, -18.0238, 21.3255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 108, 1) }
```

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

```
.background{ background-color: rgb(79, 108,  
1) }
```

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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