

# Converting Colors

HunterLab(35.3387, -12.6464,  
19.1401)

Have a look what the booklet for  
HunterLab(35.3387, -12.6464,  
19.1401) contains.

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# Color

**HunterLab(35.3387,  
-12.6464, 19.1401)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5C6921
RGB	92, 105, 33
RGB Percent	36%, 41%, 13%
CMY	0.6392, 0.5882, 0.8706
CMYK	0.12, 0.00, 0.69, 0.59
HSL	71°, 52%, 27%
HSV	71°, 69%, 41%
XYZ	9.7397, 12.4882, 3.3360
YIQ	92.9050, 15.3640, -25.1480

# Conversions

## Conversions Part 2

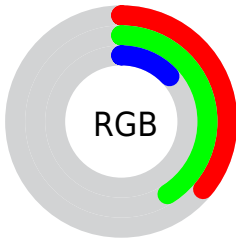
<b>Format</b>	<b>Color</b>
<b>RYB</b>	33, 105, 46
Decimal	6056225
CIELab	41.98, -15.95, 37.39
CIELCh	42, 40.645, 113.100
Yxy	12.4888, 0.3810, 0.4885
Android (android.graphics.Color)	4284246305 (0xFF5C6921)
YUV	92.9050, -29.5332, -0.7937
Hunter-Lab	35.3387, -12.6464, 19.1401

# Details

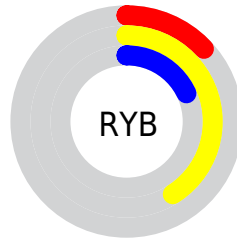
The HunterLab color **35.3387, -12.6464, 19.1401** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **16.3975, 17.2513, -37.9201**, and the grayscale version is **33.1524, -1.7689, 1.8012**.

A 20% lighter version of the original color is **55.0594, -15.5871, 25.0585**, and **18.8722, -8.8908, 11.4733** is the 20% darker color. If you saturate the color by 10%, you get **35.1318, -13.5779, 20.0861**, and if you desaturate by 10%, it is **35.5753, -11.5667, 17.8287**.

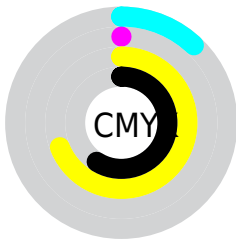
# Distribution



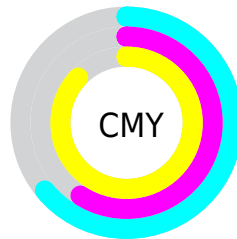
- Red (36%)
- Green (41%)
- Blue (13%)



- Red (13%)
- Yellow (41%)
- Blue (18%)



- Cyan (12%)
- Magenta (0%)
- Yellow (69%)
- Black (59%)



- Cyan (64%)
- Magenta (59%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3387, -12.6464, 19.1401 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 35.3387, -12.6464, 19.1401 by changing the saturation by 10% instead.



35.3387, -12.6464,  
19.1401

35.3387, -12.6464,  
19.1401

144.0885,  
-25.5759, 43.0345

26.6036, -11.0768,  
15.7948

55.1201, -15.6321,  
25.1950

18.7366, -9.4141,  
13.0017

66.0555, -17.0792,  
27.9926

11.8481, -7.5980,  
8.2936

77.6313, -18.5091,  
30.6783

4.6850, -8.1988,  
3.2795

89.8140, -19.9284,  
33.2736

0.0000, NaN, NaN

0.0000, NaN, NaN

102.5747,  
-21.3416, 35.7952

0.0000, NaN, NaN

115.8884,

0.0000, NaN, NaN

-22.7522, 38.2560

0.0000, NaN, NaN

129.7328,  
-24.1629, 40.6663

35.3387, -12.6464,  
19.1401

35.3387, -12.6464,  
19.1401

35.1318, -13.5779,  
20.0861

35.5753, -11.5667,  
17.8287

34.9501, -14.3679,  
20.6944

35.8408, -10.3289,  
16.1301

34.7853, -15.0683,  
21.0973

36.1372, -8.9298,  
14.0294

34.7620, -15.1677,  
21.1547

36.4657, -7.3672,  
11.5169

36.8269, -5.6407,  
8.5877

■ 37.2213, -3.7517,  
5.2408

■ 37.6493, -1.7029,  
1.4790

■ 38.1110, 0.5019,  
-2.6916

■ 38.6065, 2.8578,  
-7.2622

# Harmonies

## Analogous

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



35.3395, 1.6959, 19.8987



35.3387, -12.6464, 19.1401



35.3395, -22.3696, 14.8846

# Triad

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



35.3395, -12.6474, 19.1403



35.3395, -17.7919, -28.3479



35.3395, 32.0935, -1.5854

# Complementary

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



35.3387, -12.6464, 19.1401



16.3975, 17.2513, -37.9201

# 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.



35.3395, 24.6789, -19.1946



35.3387, -12.6464, 19.1401



35.3395, -5.3336, -38.3519

# Square

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



35.3395, -12.6474, 19.1403



35.3395, -24.9699, -10.8278



35.3395, 10.3369, -34.4373



35.3395, 29.2448, 11.1921



# Rectangle

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



35.3387, -12.6464, 19.1401



35.3395, -25.7469, 9.0945



35.3395, 10.3369, -34.4373



35.3395, 30.6823, -7.1594

# Sweetspot

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



35.3395, -12.6474, 19.1403



49.1270, -8.2720, 12.7398



22.3387, 17.1534, 10.2460



23.7314, -4.2224, 6.5390



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225



# Same Dimension

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



35.3395, -12.6474, 19.1403



46.8653, -18.8027, 27.4007



33.2918, -20.6545, 17.5899



18.8608, -1.9431, 2.7311



39.0969, -17.1374, 23.7913



88.0594, -39.4360, 53.5714



# Inverse Universe

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



16.3975, 17.2513, -37.9201



17.5339, 30.3857, -69.5852



19.6399, 24.5919, -27.8154



17.4615, 0.0561, -0.9024



12.0535, 31.3558, -75.2625



26.6843, 70.3570, -173.9122



# Previews

## White Background



This preview shows how the HunterLab color 35.3387, -12.6464, 19.1401 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 35.3387, -12.6464, 19.1401 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

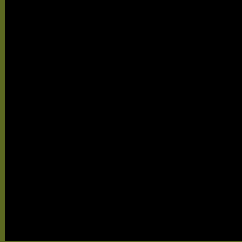
Any Text WCAG AA × Fail

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 35.3387, -12.6464, 19.1401 Background



This preview shows how black text looks on a background with the HunterLab color 35.3387, -12.6464, 19.1401.



This preview shows how white text looks on a background with the HunterLab color 35.3387,

-12.6464, 19.1401.

# 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

35.3387, -12.6464, 19.1401

### Protanopia

35.2166, -4.5325, 19.4385

### Deuteranopia

35.1425, 2.0177, 18.7370



## Tritanopia

35.2542, -0.3551, -1.2150

# Trichromacy



## Original Color

35.3387, -12.6464, 19.1401

## Protanomaly

35.1493, -7.5624, 19.2214

## Deuteranomaly

35.0820, -3.5512, 18.7344

## Tritanomaly

35.1549, -6.2327, 9.0776

# Monochromacy



## Original Color

35.3387, -12.6464, 19.1401

## Achromatopsia

33.0850, -1.7653, 1.7976

## Achromatomaly

33.6623, -6.2734, 10.1331

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 35.3387, -12.6464, 19.1401 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(92, 105, 33)` looks like.

```
.text, #text, p{  
    color:rgb(92, 105, 33)  
}
```

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(92, 105, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 105, 33) }
```

## Border

The CSS property to change the border of an element to HunterLab 35.3387, -12.6464, 19.1401 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(92, 105, 33) }
```



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

```
.border{ border-color:rgb(92, 105, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 105, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 105, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 105, 33);  
box-shadow:4px 4px 4px 4px rgb(92, 105,  
33) }
```

# Background

The CSS property to change the background color of an element to HunterLab 35.3387, -12.6464, 19.1401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 105, 33) }
```

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

```
.background{ background-color: rgb(92, 105,  
33) }
```

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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