

Converting Colors

HunterLab(36.0191, -14.6129,
21.4755)

Have a look what the booklet for
HunterLab(36.0191, -14.6129,
21.4755) contains.

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Color

**HunterLab(36.0865,
-14.5229, 21.5103)**

Conversions

Conversions Part 1

Format	Color
Hex	5C6C0A
RGB	92, 108, 10
RGB Percent	36%, 42%, 4%
CMY	0.6392, 0.5765, 0.9608
CMYK	0.15, 0.00, 0.91, 0.58
HSL	70°, 83%, 23%
HSV	70°, 91%, 42%
XYZ	9.8310, 13.0224, 2.2826
YIQ	92.0440, 21.9220, -33.8700

Conversions

Conversions Part 2

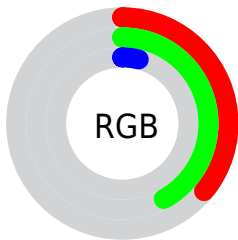
Format	Color
R_{YB}	10, 108, 26
Decimal	6056970
CIE _{Lab}	42.80, -18.73, 46.23
CIE _{LCh}	43, 49.878, 112.058
Yxy	13.0229, 0.3911, 0.5181
Android (android.graphics.Color)	4284247050 (0xFF5C6C0A)
YUV	92.0440, -40.4477, -0.0386
Hunter-Lab	36.0865, -14.5229, 21.5103

Details


The HunterLab color $36.0865, -14.5229, 21.5103$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $12.3276, 25.3662, -60.1979$, and the grayscale version is $32.8708, -1.7539, 1.7859$.

A 20% lighter version of the original color is $55.8549, -17.7578, 28.7980$, and $19.5697, -10.3166, 11.8781$ is the 20% darker color. If you saturate the color by 10%, you get $35.9413, -15.1451, 21.8817$, and if you desaturate by 10%, it is $36.2579, -13.7859, 20.9558$.

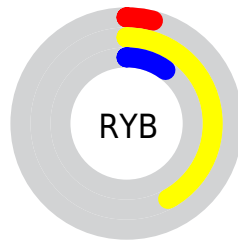
Distribution



 Red (36%)

 Green (42%)

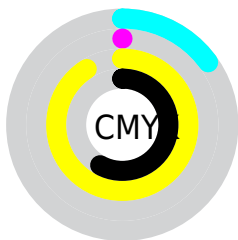
 Blue (4%)




 Red (4%)

 Yellow (42%)

 Blue (10%)

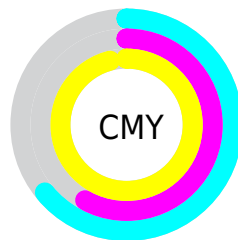


 Cyan (15%)

 Magenta (0%)

 Yellow (91%)

 Black (58%)



 Cyan (64%)

 Magenta (58%)

 Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0865, -14.5229, 21.5103 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 36.0865, -14.5229, 21.5103 by changing the saturation by 10% instead.

36.0865, -14.5229,
21.5103

36.0865, -14.5229,
21.5103

145.2807,
-28.7304, 50.0201

27.2843, -12.7556,
17.5310

55.9866, -17.8547,
28.8118

19.3430, -10.8713,
13.5401

66.9756, -19.4567,
32.1755

12.3695, -8.7996,
8.6586

78.6021, -21.0325,
35.3932

5.5654, -9.7394,
3.8958

90.8329, -22.5897,
38.4903

0.0000, NaN, NaN

0.0000, NaN, NaN

103.6396,
-24.1342, 41.4871

0.0000, NaN, NaN

116.9973,

0.0000, NaN, NaN

-25.6704, 44.3994

0.0000, NaN, NaN

130.8841,
-27.2015, 47.2402

36.0865, -14.5229,
21.5103

36.0865, -14.5229,
21.5103

35.9413, -15.1451,
21.8817

36.2579, -13.7859,
20.9558

36.4542, -12.9074,
20.0598

36.6786, -11.8770,
18.7904

36.9329, -10.6867,
17.1236

37.2185, -9.3311,
15.0419

■ 37.5366, -7.8071,
12.5335

■ 37.8881, -6.1137,
9.5915

■ 38.2736, -4.2513,
6.2137

■ 38.6935, -2.2221,
2.4015

Harmonies

Analogous

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



36.0873, 3.2043, 22.1212



36.0865, -14.5229, 21.5103



36.0873, -26.2393, 17.3563

Triad

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



36.0873, -14.5240, 21.5105



36.0873, -21.5726, -37.0373



36.0873, 41.3055, -3.1174

Complementary

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



36.0865, -14.5229, 21.5103



12.3276, 25.3662, -60.1979

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.



36.0873, 31.2334, -26.2201



36.0865, -14.5229, 21.5103



36.0873, -6.7876, -51.3836

Square

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



36.0873, -14.5240, 21.5105



36.0873, -29.6905, -13.4823



36.0873, 12.6757, -46.6468



36.0873, 38.0570, 12.6389

Rectangle

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



36.0865, -14.5229, 21.5103



36.0873, -30.2805, 11.0330



36.0873, 12.6757, -46.6468



36.0873, 39.3034, -10.3154

Sweetspot

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



36.0873, -14.5240, 21.5105



49.8698, -9.6940, 15.4965



19.7306, 25.0075, 11.7323



24.4798, -5.0348, 8.0780



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.



36.0873, -14.5240, 21.5105



47.5766, -20.2374, 28.9622



33.6004, -24.4319, 19.7697



18.8674, -1.9198, 2.7386



39.2394, -16.5879, 23.8888



88.3957, -38.1364, 53.8014

Inverse Universe

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



12.3276, 25.3662, -60.1979



14.4286, 37.8831, -92.7966



16.5653, 31.5349, -40.0222



17.4549, 0.0335, -0.9113



11.9643, 31.2828, -75.9397



26.5160, 70.2253, -175.2338

Previews

White Background



This preview shows how the HunterLab color 36.0865, -14.5229, 21.5103 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 36.0865, -14.5229, 21.5103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

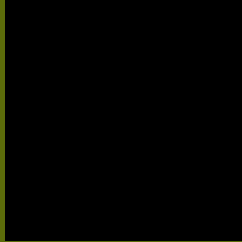
Any Text WCAG AA × Fail

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 36.0865, -14.5229, 21.5103 Background



This preview shows how black text looks on a background with the HunterLab color 36.0865, -14.5229, 21.5103.



This preview shows how white text looks on a background with the HunterLab color 36.0865,

-14.5229, 21.5103.

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

36.0865, -14.5229, 21.5103

Protanopia

35.9167, -5.0479, 21.7115

Deuteranopia

35.9610, 1.9472, 21.0233



Tritanopia

35.9254, -0.6650, -1.2888

Trichromacy



Original Color

36.0865, -14.5229, 21.5103

Protanomaly

36.0310, -8.8667, 21.6689

Deuteranomaly

35.6822, -4.4262, 21.0286

Tritanomaly

35.6508, -7.5646, 11.6392

Monochromacy



Original Color

36.0865, -14.5229, 21.5103

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

33.7023, -7.8648, 12.6120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0865, -14.5229, 21.5103 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, 108, 10)` looks like.

```
.text, #text, p{  
    color:rgb(92, 108, 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(92, 108, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 108, 10) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0865, -14.5229, 21.5103 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, 108, 10) }
```


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

```
.border{ border-color:rgb(92, 108, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 108, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 108, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 108, 10);  
box-shadow:4px 4px 4px 4px rgb(92, 108,  
10) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0865, -14.5229, 21.5103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 108, 10) }
```

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

```
.background{ background-color: rgb(92, 108,  
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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