

Converting Colors

HunterLab(36.2427, -5.5096,
18.6357)

Have a look what the booklet for
HunterLab(36.2427, -5.5096,
18.6357) contains.

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Color

**HunterLab(36.1240, -5.2808,
18.5717)**

Conversions

Conversions Part 1

Format	Color
Hex	6F662A
RGB	111, 102, 42
RGB Percent	44%, 40%, 16%
CMY	0.5647, 0.6000, 0.8353
CMYK	0.00, 0.08, 0.62, 0.56
HSL	52°, 45%, 30%
HSV	52°, 62%, 44%
XYZ	11.7249, 13.0494, 4.0914
YIQ	97.8510, 24.6240, -16.7520

Conversions

Conversions Part 2

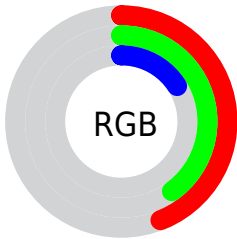
Format	Color
R_{YB}	52, 111, 42
Decimal	7300650
CIE _{Lab}	42.84, -4.71, 34.46
CIE _{LCh}	43, 34.777, 97.786
Yxy	13.0500, 0.4062, 0.4521
Android (android.graphics.Color)	4285490730 (0xFF6F662A)
YUV	97.8510, -27.5345, 11.5317
Hunter-Lab	36.1240, -5.2808, 18.5717

Details

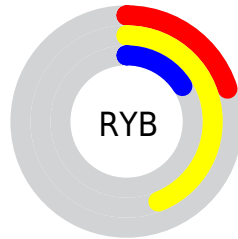
The HunterLab color $36.1240, -5.2808, 18.5717$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $20.0188, 9.6209, -32.0369$, and the grayscale version is $34.9866, -1.8668, 1.9009$.

A 20% lighter version of the original color is $56.1427, -6.8300, 24.2602$, and $19.2989, -3.3370, 11.8335$ is the 20% darker color. If you saturate the color by 10%, you get $35.6360, -5.1994, 19.7222$, and if you desaturate by 10%, it is $36.6440, -5.2068, 17.0191$.

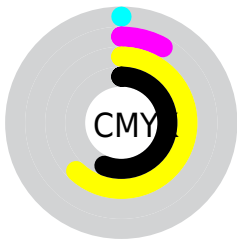
Distribution



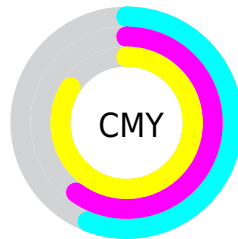
- Red (44%)
- Green (40%)
- Blue (16%)



- Red (20%)
- Yellow (44%)
- Blue (16%)



- Cyan (0%)
- Magenta (8%)
- Yellow (62%)
- Black (56%)



- Cyan (56%)
- Magenta (60%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1240, -5.2808, 18.5717 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 36.1240, -5.2808, 18.5717 by changing the saturation by 10% instead.

36.1240, -5.2808,
18.5717

36.1240, -5.2808,
18.5717

145.3403,
-13.1556, 40.8581

27.3185, -4.5019,
15.4861

56.0300, -6.8919,
24.1731

19.3735, -3.7325,
12.5086

67.0217, -7.7254,
26.7714

12.3958, -2.9639,
8.6770

78.6507, -8.5791,
29.2723

5.6058, -3.9617,
3.9240

90.8839, -9.4533,
31.6951

0.0000, NaN, NaN

0.0000, NaN, NaN

103.6929,
-10.3482, 34.0548

0.0000, NaN, NaN

117.0528,

0.0000, NaN, NaN

-11.2636, 36.3627

0.0000, NaN, NaN

130.9418,
-12.1995, 38.6280

■ 36.1240, -5.2808,
18.5717

■ 36.1240, -5.2808,
18.5717

■ 35.6360, -5.1994,
19.7222

■ 36.6440, -5.2068,
17.0191

■ 35.1761, -4.9667,
20.4884

■ 37.1945, -4.9679,
15.0520

■ 34.7428, -4.5969,
20.9015

■ 37.7770, -4.5626,
12.6655

■ 34.4117, -4.2683,
21.1296

■ 38.3918, -3.9896,
9.8589

■ 39.0391, -3.2496,
6.6360

■ 39.7188, -2.3443,
3.0037

■ 40.4307, -1.2769,
-1.0283

■ 41.1744, -0.0512,
-5.4483

■ 41.9496, 1.3280,
-10.2428

Harmonies

Analogous

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



36.1248, 8.1052, 17.8690



36.1240, -5.2808, 18.5717



36.1248, -16.1161, 16.2495

Triad

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



36.1248, -5.2821, 18.5720



36.1248, -19.7737, -16.0319



36.1248, 24.5003, -8.3271

Complementary

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



36.1240, -5.2808, 18.5717



20.0188, 9.6209, -32.0369

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.



36.1248, 14.8530, -22.5873



36.1240, -5.2808, 18.5717



36.1248, -10.9758, -28.0298

Square

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



36.1248, -5.2821, 18.5720



36.1248, -23.6695, -1.4361



36.1248, 1.5501, -30.7814



36.1248, 26.5982, 5.0671

Rectangle

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



36.1240, -5.2808, 18.5717



36.1248, -20.8819, 12.5577



36.1248, 1.5501, -30.7814



36.1248, 21.9725, -13.2979

Sweetspot

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



36.1248, -5.2821, 18.5720



51.5991, -5.0987, 12.1069



22.9704, 21.8567, 6.3924



25.1970, -2.6002, 6.3903



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



36.1248, -5.2821, 18.5720



47.3816, -6.8298, 26.9542



36.7427, -16.1432, 18.8231



19.6104, -1.4900, 2.7659



37.3201, -4.5776, 22.9163



82.7578, -9.3587, 50.8311

Inverse Universe

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



20.0188, 9.6209, -32.0369



21.8289, 19.3804, -59.3546



20.0194, 18.7562, -31.8755



18.3417, -0.4745, -0.8418



13.0846, 25.6796, -71.7894



27.8993, 62.2836, -169.3242

Previews

White Background



This preview shows how the HunterLab color 36.1240, -5.2808, 18.5717 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 36.1240, -5.2808, 18.5717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

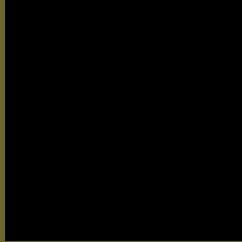
Any Text WCAG AA × Fail

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 36.1240, -5.2808, 18.5717 Background



This preview shows how black text looks on a background with the HunterLab color 36.1240, -5.2808, 18.5717.



This preview shows how white text looks on a background with the HunterLab color 36.1240, -5.2808,

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

36.1240, -5.2808, 18.5717

Protanopia

36.0350, -4.2054, 18.5269

Deuteranopia

36.0322, 2.5415, 18.3264



Tritanopia

36.1359, 5.0954, 1.3019

Trichromacy



Original Color

36.1240, -5.2808, 18.5717

Protanomaly

35.9434, -4.5304, 18.4555

Deuteranomaly

36.0205, -0.1558, 18.4310

Tritanomaly

35.9261, 0.6883, 9.3024

Monochromacy



Original Color

36.1240, -5.2808, 18.5717

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.1530, -3.4758, 9.4435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1240, -5.2808, 18.5717 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(111, 102, 42)` looks like.

```
.text, #text, p{  
    color:rgb(111, 102, 42)  
}
```

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(111, 102, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 102, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1240, -5.2808, 18.5717 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(111, 102, 42) }
```


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

```
.border{ border-color:rgb(111, 102, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 102, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 102, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 102, 42);  
box-shadow:4px 4px 4px 4px rgb(111, 102,  
42) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1240, -5.2808, 18.5717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 102, 42) }
```

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

```
.background{ background-color: rgb(111,  
102, 42) }
```

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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