

Converting Colors

HunterLab(36.3381, -15.1973,
8.0090)

Have a look what the booklet for
HunterLab(36.3381, -15.1973,
8.0090) contains.

HunterLab(36.2592, -15.1398, 8.0246)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(36.2592,
-15.1398, 8.0246)**

Conversions

Conversions Part 1

Format	Color
Hex	476E55
RGB	71, 110, 85
RGB Percent	28%, 43%, 33%
CMY	0.7216, 0.5686, 0.6667
CMYK	0.35, 0.00, 0.23, 0.57
HSL	142°, 22%, 35%
HSV	142°, 35%, 43%
XYZ	9.8141, 13.1473, 10.6147
YIQ	95.4890, -15.2190, -16.0430

Conversions

Conversions Part 2

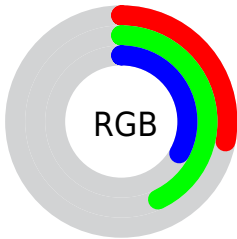
Format	Color
R_{YB}	71, 100, 110
Decimal	4681301
CIE _{Lab}	42.99, -19.67, 9.65
CIE _{LCh}	43, 21.912, 153.870
Yxy	13.1478, 0.2923, 0.3916
Android (android.graphics.Color)	4282871381 (0xFF476E55)
YUV	95.4890, -5.1711, -21.4769
Hunter-Lab	36.2592, -15.1398, 8.0246

Details

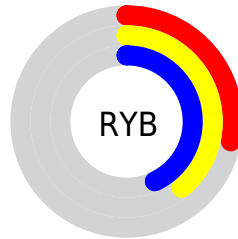
The HunterLab color $36.2592, -15.1398, 8.0246$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $29.4385, 13.9402, -3.9050$, and the grayscale version is $34.0338, -1.8160, 1.8491$.

A 20% lighter version of the original color is $56.2627, -18.5774, 10.1885$, and $19.4747, -11.3285, 5.6902$ is the 20% darker color. If you saturate the color by 10%, you get $35.5842, -18.0639, 9.6170$, and if you desaturate by 10%, it is $37.0403, -11.8590, 6.3899$.

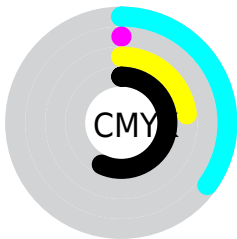
Distribution



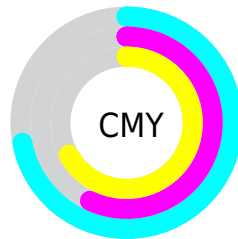
- Red (28%)
- Green (43%)
- Blue (33%)



- Red (28%)
- Yellow (39%)
- Blue (43%)



- Cyan (35%)
- Magenta (0%)
- Yellow (23%)
- Black (57%)



- Cyan (72%)
- Magenta (57%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2592, -15.1398, 8.0246 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 36.2592, -15.1398, 8.0246 by changing the saturation by 10% instead.

■ 36.2592, -15.1398,
8.0246

■ 36.2592, -15.1398,
8.0246

145.5551,
-29.7812, 18.1204

■ 27.4416, -13.3043,
6.8988

■ 56.1864, -18.5892,
10.2358

■ 19.4833, -11.3440,
5.7373

■ 67.1876, -20.2439,
11.3378

■ 12.4904, -9.1840,
4.5159

■ 78.8258, -21.8692,
12.4440

■ 5.7487, -10.0602,
4.0241

■ 91.0676, -23.4733,
13.5576

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.8849,
-25.0624, 14.6807

0.0000, NaN, NaN

117.2526,

0.0000, NaN, NaN

-26.6411, 15.8148

0.0000, NaN, NaN

131.1492,
-28.2131, 16.9611

■ 36.2592, -15.1398,
8.0246

■ 36.2592, -15.1398,
8.0246

■ 35.5842, -18.0639,
9.6170

■ 37.0403, -11.8590,
6.3899

■ 35.0127, -20.6052,
11.1485

■ 37.9241, -8.2500,
4.7287

■ 34.5439, -22.7482,
12.6017

■ 38.9093, -4.3473,
3.0569

■ 34.1741, -24.4874,
13.9600

■ 39.9927, -0.1860,
1.3883

■ 33.8977, -25.8301,
15.2081

■ 41.1709, 4.1986,
-0.2653

■ 33.6998, -26.8277,
16.3270

■ 42.4397, 8.7733,
-1.8943

■ 33.6185, -27.2379,
16.7785

■ 43.7947, 13.5071,
-3.4911

■ 45.2315, 18.3722,
-5.0501

■ 46.7456, 23.3442,
-6.5674

Harmonies

Analogous

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



36.2600, -10.3822, 12.4233



36.2592, -15.1398, 8.0246



36.2600, -16.4806, 0.9375

Triad

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



36.2600, -15.1404, 8.0250



36.2600, -0.8568, -16.6002



36.2600, 12.2374, 9.4342

Complementary

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



36.2592, -15.1398, 8.0246



29.4385, 13.9402, -3.9050

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.



36.2600, 15.3364, 2.9803



36.2592, -15.1398, 8.0246



36.2600, 7.3604, -12.9708

Square

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



36.2600, -15.1404, 8.0250



36.2600, -8.6791, -14.4078



36.2600, 13.4769, -5.3422



36.2600, 5.3375, 13.0997

Rectangle

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



36.2592, -15.1398, 8.0246



36.2600, -15.3656, -4.6986



36.2600, 13.4769, -5.3422



36.2600, 13.7849, 7.5783

Sweetspot

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



36.2600, -15.1404, 8.0250



50.7839, -8.8250, 5.3450



37.5675, -10.7477, 13.5524



24.4384, -4.4939, 2.6808



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.



36.2600, -15.1404, 8.0250



47.2651, -23.4593, 12.4724



36.7349, -12.3848, 1.2156



19.4453, -2.9107, 1.8429



36.8395, -29.8981, 18.4952



82.1301, -67.3067, 42.6405

Inverse Universe

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



29.4385, 13.9402, -3.9050



36.2495, 23.7289, -6.7077



28.9057, 11.2802, 3.6641



18.5314, 0.9560, 0.2356



21.2503, 38.9018, -5.7258



47.2502, 86.1828, -10.2844

Previews

White Background



This preview shows how the HunterLab color 36.2592, -15.1398, 8.0246 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 36.2592, -15.1398, 8.0246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

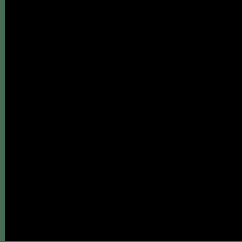
Any Text WCAG AA × Fail

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 36.2592, -15.1398, 8.0246 Background



This preview shows how black text looks on a background with the HunterLab color 36.2592, -15.1398, 8.0246.



This preview shows how white text looks on a background with the HunterLab color 36.2592,

-15.1398, 8.0246.

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

36.2592, -15.1398, 8.0246

Protanopia

36.0933, -2.8166, 9.4036

Deuteranopia

36.0097, 2.6068, 7.0333



Tritanopia

36.2266, -7.6729, -4.3575

Trichromacy



Original Color

36.2592, -15.1398, 8.0246

Protanomaly

35.9020, -7.6934, 8.8051

Deuteranomaly

35.9168, -4.5724, 7.1671

Tritanomaly

36.0704, -10.3802, 0.5172

Monochromacy



Original Color

36.2592, -15.1398, 8.0246

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.4211, -6.9103, 4.0407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2592, -15.1398, 8.0246 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(71, 110, 85)` looks like.

```
.text, #text, p{  
    color:rgb(71, 110, 85)  
}
```

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(71, 110, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 110, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2592, -15.1398, 8.0246 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(71, 110, 85) }
```


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

```
.border{ border-color:rgb(71, 110, 85) }
```

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

Here you see how a box with a 4 pixel rgb(71, 110, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 110, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 110, 85);  
box-shadow:4px 4px 4px 4px rgb(71, 110,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2592, -15.1398, 8.0246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 110, 85) }
```

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

```
.background{ background-color: rgb(71, 110,  
85) }
```

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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