

Converting Colors

HunterLab(36.2352, -8.3507,
0.1477)

Have a look what the booklet for
HunterLab(36.2352, -8.3507, 0.1477)
contains.

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Color

**HunterLab(36.2241, -8.2835,
0.3015)**

Conversions

Conversions Part 1

Format	Color
Hex	526A69
RGB	82, 106, 105
RGB Percent	32%, 42%, 41%
CMY	0.6784, 0.5843, 0.5882
CMYK	0.23, 0.00, 0.01, 0.58
HSL	177°, 13%, 37%
HSV	177°, 23%, 42%
XYZ	11.1835, 13.1219, 15.3079
YIQ	98.7100, -13.9830, -5.3990

Conversions

Conversions Part 2

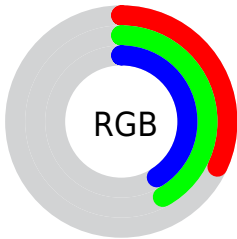
Format	Color
R_{YB}	82, 94, 106
Decimal	5401193
CIE _{Lab}	42.95, -9.07, -2.36
CIE _{LCh}	43, 9.372, 194.606
Yxy	13.1224, 0.2823, 0.3313
Android (android.graphics.Color)	4283591273 (0xFF526A69)
YUV	98.7100, 3.1010, -14.6547
Hunter-Lab	36.2241, -8.2835, 0.3015

Details

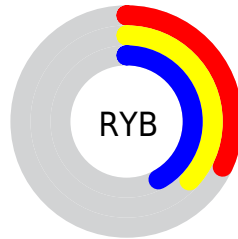
The HunterLab color $36.2241, -8.2835, 0.3015$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $31.1828, 5.6668, 3.7527$, and the grayscale version is $35.2075, -1.8786, 1.9129$.

A 20% lighter version of the original color is $56.0533, -10.2867, 1.0911$, and $19.5153, -6.2066, -0.2450$ is the 20% darker color. If you saturate the color by 10%, you get $35.6009, -10.6105, -0.3085$, and if you desaturate by 10%, it is $36.9378, -5.6810, 1.0174$.

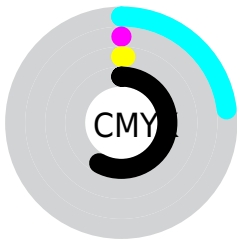
Distribution



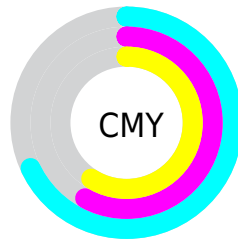
- Red (32%)
- Green (42%)
- Blue (41%)



- Red (32%)
- Yellow (37%)
- Blue (42%)



- Cyan (23%)
- Magenta (0%)
- Yellow (1%)
- Black (58%)



- Cyan (68%)
- Magenta (58%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2241, -8.2835, 0.3015 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 36.2241, -8.2835, 0.3015 by changing the saturation by 10% instead.

■ 36.2241, -8.2835,
0.3015

■ 36.2241, -8.2835,
0.3015

145.4993,
-18.0859, 5.3025

■ 27.4096, -7.2071,
-0.0368

■ 56.1458, -10.4141,
1.1351

■ 19.4547, -6.1049,
-0.3144

■ 67.1445, -11.4810,
1.6197

■ 12.4658, -4.9507,
-0.5198

■ 78.7803, -12.5545,
2.1450

■ 5.7119, -7.2240,
-1.4043

■ 91.0199, -13.6371,
2.7084

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.8350,
-14.7305, 3.3076

0.0000, NaN, NaN

117.2007,

0.0000, NaN, NaN

-15.8358, 3.9407

0.0000, NaN, NaN

131.0953,
-16.9541, 4.6062

■ 36.2241, -8.2835,
0.3015

■ 36.2241, -8.2835,
0.3015

■ 35.6009, -10.6105,
-0.3085

■ 36.9378, -5.6810,
1.0174

■ 35.0659, -12.6444,
-0.8104

■ 37.7390, -2.8213,
1.8318

■ 34.6188, -14.3749,
-1.2013

■ 38.6266, 0.2727,
2.7387

■ 34.2573, -15.7974,
-1.4816

■ 39.5985, 3.5772,
3.7308

■ 33.9777, -16.9153,
-1.6540

■ 40.6518, 7.0684,
4.8002

■ 33.7746, -17.7407,
-1.7243

■ 41.7835, 10.7229,
5.9393

■ 33.6397, -18.3010,
-1.7033

■ 42.9901, 14.5188,
7.1406

■ 33.5552, -18.6560,
-1.6682

■ 44.2683, 18.4356,
8.3969

■ 45.6145, 22.4551,
9.7017

Harmonies

Analogous

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



36.2248, -8.2616, 3.6475



36.2241, -8.2835, 0.3015



36.2248, -6.6508, -2.8720

Triad

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



36.2248, -8.2841, 0.3020



36.2248, 2.9660, -2.9434



36.2248, -0.1117, 7.6713

Complementary

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



36.2241, -8.2835, 0.3015



31.1828, 5.6668, 3.7527

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.



36.2248, 3.0356, 6.2272



36.2241, -8.2835, 0.3015



36.2248, 4.8584, 0.2120

Square

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



36.2248, -8.2841, 0.3020



36.2248, -0.2037, -4.8642



36.2248, 4.8843, 3.5657



36.2248, -3.6340, 7.6904

Rectangle

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



36.2241, -8.2835, 0.3015



36.2248, -4.8055, -4.3733



36.2248, 4.8843, 3.5657



36.2248, 1.0282, 7.3431

Sweetspot

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



36.2248, -8.2841, 0.3020



49.4971, -5.5022, 1.9198



35.7295, -11.2569, 8.5723



23.9392, -2.7241, 0.9118



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.



36.2248, -8.2841, 0.3020



47.5520, -12.5947, -0.0305



33.2497, -3.4722, -3.8884



18.6811, -2.3390, 0.6550



37.3785, -20.7924, -1.8350



84.3552, -47.0512, -3.8667

Inverse Universe

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



31.1828, 5.6668, 3.7527



39.4374, 9.9246, 5.5483



33.8637, 0.6406, 6.9010



17.6597, 0.4742, 1.3491



19.5281, 33.4973, 12.1928



44.0442, 75.4779, 28.0663

Previews

White Background



This preview shows how the HunterLab color 36.2241, -8.2835, 0.3015 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 36.2241, -8.2835, 0.3015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

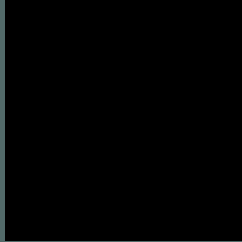
Any Text WCAG AA × Fail

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 36.2241, -8.2835, 0.3015 Background



This preview shows how black text looks on a background with the HunterLab color 36.2241, -8.2835, 0.3015.



This preview shows how white text looks on a background with the HunterLab color 36.2241, -8.2835,

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

36.2241, -8.2835, 0.3015

Protanopia

36.2633, -1.2154, 1.7716

Deuteranopia

36.0348, 2.3551, -0.6411



Tritanopia

36.3046, -6.0644, -3.2495

Trichromacy



Original Color

36.2241, -8.2835, 0.3015

Protanomaly

36.2114, -4.1299, 1.2309

Deuteranomaly

36.0564, -1.7075, -0.2342

Tritanomaly

36.1496, -6.8062, -2.0389

Monochromacy



Original Color

36.2241, -8.2835, 0.3015

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.7344, -4.5185, 1.5125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2241, -8.2835, 0.3015 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(82, 106, 105)` looks like.

```
.text, #text, p{  
    color:rgb(82, 106, 105)  
}
```

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(82, 106, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 106, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2241, -8.2835, 0.3015 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(82, 106, 105) }
```


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

```
.border{ border-color:rgb(82, 106, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 106, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 106, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 106, 105);  
box-shadow:4px 4px 4px 4px rgb(82, 106,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2241, -8.2835, 0.3015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 106, 105) }
```

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

```
.background{ background-color: rgb(82, 106,  
105) }
```

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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