

Converting Colors

HunterLab(36.3711, -4.9917,
-1.2606)

Have a look what the booklet for
HunterLab(36.3711, -4.9917,
-1.2606) contains.

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Color

HunterLab(36.3021, -4.8823,
-1.3460)

Conversions

Conversions Part 1

Format	Color
Hex	5A686D
RGB	90, 104, 109
RGB Percent	35%, 41%, 43%
CMY	0.6471, 0.5921, 0.5725
CMYK	0.17, 0.05, 0.00, 0.57
HSL	196°, 10%, 39%
HSV	196°, 17%, 43%
XYZ	11.9271, 13.1784, 16.3831
YIQ	100.3840, -9.9490, -1.4130

Conversions

Conversions Part 2

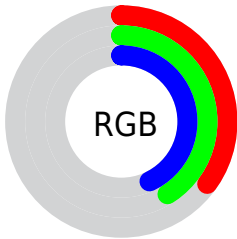
Format	Color
R_{YB}	90, 98, 109
Decimal	5924973
CIE Lab	43.03, -4.12, -4.60
CIE LCh	43, 6.174, 228.132
Yxy	13.1790, 0.2875, 0.3176
Android (android.graphics.Color)	4284115053 (0xFF5A686D)
YUV	100.3840, 4.2477, -9.1068
Hunter-Lab	36.3021, -4.8823, -1.3460




Details

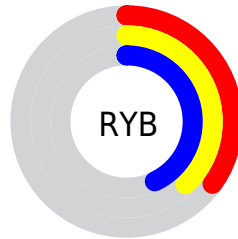
The HunterLab color $36.3021, -4.8823, -1.3460$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.8910, 1.5826, 5.0899$, and the grayscale version is $35.8306, -1.9118, 1.9467$.




A 20% lighter version of the original color is $56.1749, -6.5322, -0.6016$, and $19.5180, -3.3243, -1.8754$ is the 20% darker color. If you saturate the color by 10%, you get $34.7912, -6.1924, -3.3264$, and if you desaturate by 10%, it is $37.8859, -3.3532, 0.6443$.

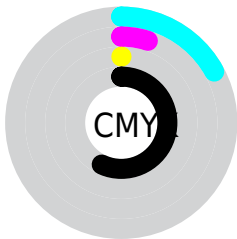
Distribution







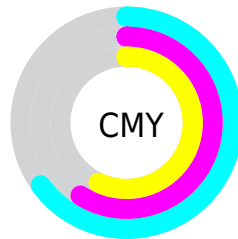
-  Red (35%)
-  Green (41%)
-  Blue (43%)






-  Red (35%)
-  Yellow (38%)
-  Blue (43%)



-  Cyan (17%)
-  Magenta (5%)
-  Yellow (0%)
-  Black (57%)



-  Cyan (65%)
-  Magenta (59%)
-  Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3021, -4.8823, -1.3460 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 36.3021, -4.8823, -1.3460 by changing the saturation by 10% instead.

■ 36.3021, -4.8823,
-1.3460

■ 36.3021, -4.8823,
-1.3460

145.6233,
-12.5017, 2.7897

■ 27.4807, -4.1419,
-1.5588

■ 56.2361, -6.4240,
-0.7390

■ 19.5182, -3.4164,
-1.7004

■ 67.2403, -7.2267,
-0.3581

■ 12.5205, -2.6987,
-1.7565

■ 78.8813, -8.0513,
0.0685

■ 5.7933, -3.4086,
-2.9741

■ 91.1259, -8.8980,
0.5377

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.9458, -9.7667,
1.0466

0.0000, NaN, NaN

117.3161,

0.0000, NaN, NaN

-10.6570, 1.5928

0.0000, NaN, NaN

131.2151,
-11.5688, 2.1744

■ 36.3021, -4.8823,
-1.3460

■ 36.3021, -4.8823,
-1.3460

■ 34.7912, -6.1924,
-3.3264

■ 37.8859, -3.3532,
0.6443

■ 33.3553, -7.2598,
-5.2914

■ 39.5363, -1.6246,
2.6366

■ 31.9992, -8.0633,
-7.2310

■ 41.2498, 0.2832,
4.6271

■ 30.7264, -8.5826,
-9.1348

■ 43.0225, 2.3518,
6.6126

■ 29.5400, -8.8011,
-10.9910

■ 44.8508, 4.5645,
8.5906

■ 28.4417, -8.7075,
-12.7875

■ 46.7310, 6.9067,
10.5598

■ 27.4313, -8.3002,
-14.5138

■ 48.6601, 9.3650,
12.5193

■ 26.4881, -7.6569,
-16.1973

■ 50.6350, 11.9278,
14.4686

■ 26.2471, -7.4889,
-16.6402

■ 52.6531, 14.5848,
16.4080

Harmonies

Analogous

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



36.3028, -6.1020, 0.6237



36.3021, -4.8823, -1.3460



36.3028, -2.8564, -2.4501

Triad

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



36.3028, -4.8829, -1.3454



36.3028, 2.5533, 1.0880



36.3028, -3.3236, 5.7998

Complementary

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



36.3021, -4.8823, -1.3460



34.8910, 1.5826, 5.0899

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.



36.3028, -1.0124, 5.9068



36.3021, -4.8823, -1.3460



36.3028, 2.4206, 3.2784

Square

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



36.3028, -4.8829, -1.3454



36.3028, 1.4602, -0.9871



36.3028, 1.1019, 5.0106



36.3028, -5.2175, 4.7087

Rectangle

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



36.3021, -4.8823, -1.3460



36.3028, -1.3026, -2.5043



36.3028, 1.1019, 5.0106



36.3028, -2.5710, 5.9494

Sweetspot

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



36.3028, -4.8829, -1.3454



51.1953, -3.9795, 1.4731



37.3268, -9.1822, 5.7371



24.6415, -1.9760, 0.6435



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.



36.3028, -4.8829, -1.3454



47.7267, -7.2990, -2.9029



33.7898, -0.7760, -4.5794



18.3409, -1.7531, 0.1670



28.3153, -7.9981, -18.1261



62.7564, -16.3801, -43.0800

Inverse Universe

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



34.0049, 5.9068, -1.7791



43.9738, 10.4988, -3.5807



37.3372, -2.5789, 7.6013



17.7510, 0.9659, 0.0479



21.1701, 39.4617, -11.1828



47.6320, 88.5233, -23.1128

Previews

White Background



This preview shows how the HunterLab color 36.3021, -4.8823, -1.3460 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 36.3021, -4.8823, -1.3460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

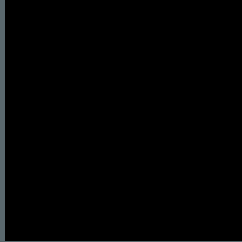
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

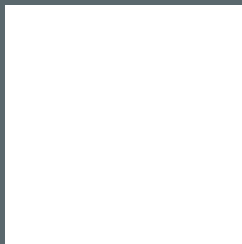
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.3021, -4.8823, -1.3460 Background



This preview shows how black text looks on a background with the HunterLab color 36.3021, -4.8823, -1.3460.



This preview shows how white text looks on a background with the HunterLab color 36.3021, -4.8823, -1.3460.

-1.3460.

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

36.3021, -4.8823, -1.3460

Protanopia

36.3231, -0.7271, -0.3357

Deuteranopia

36.2978, 2.0791, -1.6933



Tritanopia

36.4618, -4.1349, -2.5314

Trichromacy



Original Color

36.3021, -4.8823, -1.3460

Protanomaly

36.3072, -2.1067, -0.8327

Deuteranomaly

36.3316, -0.5210, -1.6955

Tritanomaly

36.4314, -4.3033, -2.1015

Monochromacy



Original Color

36.3021, -4.8823, -1.3460

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.7399, -2.9829, 0.6833

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3021, -4.8823, -1.3460 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(90, 104, 109)` looks like.

```
.text, #text, p{  
    color:rgb(90, 104, 109)  
}
```

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(90, 104, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 104, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3021, -4.8823, -1.3460 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(90, 104, 109) }
```


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

```
.border{ border-color:rgb(90, 104, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 104, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 104, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 104, 109);  
box-shadow:4px 4px 4px 4px rgb(90, 104,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3021, -4.8823, -1.3460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 104, 109) }
```

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

```
.background{ background-color: rgb(90, 104,  
109) }
```

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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