

Converting Colors

HunterLab(36.6159, -3.6611,
-1.9029)

Have a look what the booklet for
HunterLab(36.6159, -3.6611,
-1.9029) contains.

HunterLab(36.6442, -3.5514, -1.8150)	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(36.6442, -3.5514,
-1.8150)**

Conversions

Conversions Part 1

Format	Color
Hex	5E686F
RGB	94, 104, 111
RGB Percent	37%, 41%, 44%
CMY	0.6314, 0.5921, 0.5647
CMYK	0.15, 0.06, 0.00, 0.56
HSL	205°, 8%, 40%
HSV	205°, 15%, 44%
XYZ	12.4356, 13.4280, 16.9753
YIQ	101.8080, -8.2070, 0.0570

Conversions

Conversions Part 2

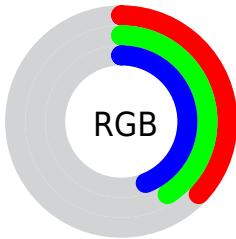
Format	Color
RYB	94, 100, 111
Decimal	6187119
CIELab	43.40, -2.21, -5.23
CIELCh	43, 5.673, 247.092
Yxy	13.4285, 0.2903, 0.3135
Android (android.graphics.Color)	4284377199 (0xFF5E686F)
YUV	101.8080, 4.5317, -6.8476
Hunter-Lab	36.6442, -3.5514, -1.8150

Details

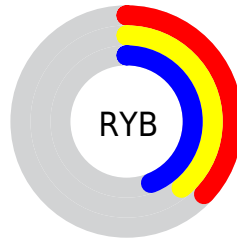
The HunterLab color $[36.6442, -3.5514, -1.8150]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[36.7355, -0.0033, 5.5444]$, and the grayscale version is $[36.3651, -1.9403, 1.9758]$.

A 20% lighter version of the original color is $[56.5830, -4.9047, -1.5278]$, and $[19.7826, -2.3237, -1.9449]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.6238, -4.2391, -4.4922]$, and if you desaturate by 10%, it is $[38.7340, -2.6689, 0.8007]$.

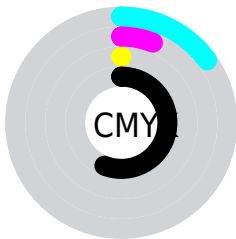
Distribution



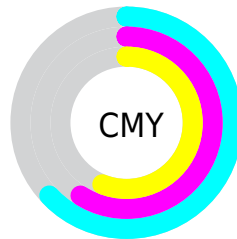
- Red (37%)
- Green (41%)
- Blue (44%)



- Red (37%)
- Yellow (39%)
- Blue (44%)



- Cyan (15%)
- Magenta (6%)
- Yellow (0%)
- Black (56%)



- Cyan (63%)
- Magenta (59%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6442, -3.5514, -1.8150 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 36.6442, -3.5514, -1.8150 by changing the saturation by 10% instead.

■ 36.6442, -3.5514,
-1.8150

■ 36.6442, -3.5514,
-1.8150

146.1664,
-10.3493, 2.0961

■ 27.7926, -2.9363,
-1.9962

■ 56.6317, -4.8726,
-1.2658

■ 19.7966, -2.3505,
-2.1043

■ 67.6603, -5.5760,
-0.9118

■ 12.7608, -1.7937,
-2.1247

■ 79.3242, -6.3070,
-0.5108

■ 6.1369, -1.8958,
-3.1956

■ 91.5906, -7.0648,
-0.0662

0.0000, NaN, NaN

0.0000, NaN, NaN

104.4312, -7.8487,
0.4191

0.0000, NaN, NaN

117.8214, -8.6579,

0.0000, NaN, NaN

0.9425

0.0000, NaN, NaN

131.7396, -9.4916,
1.5022

■ 36.6442, -3.5514,
-1.8150

■ 36.6442, -3.5514,
-1.8150

■ 34.6238, -4.2391,
-4.4922

■ 38.7340, -2.6689,
0.8007

■ 32.6765, -4.7053,
-7.2350

■ 40.8857, -1.6117,
3.3565

■ 30.8095, -4.9235,
-10.0429

■ 43.0950, -0.4002,
5.8572

■ 29.0298, -4.8649,
-12.9129

■ 45.3579, 0.9488,
8.3074

■ 27.3444, -4.5007,
-15.8382

■ 47.6704, 2.4203,
10.7118

■ 25.7605, -3.8046,
-18.8070

■ 50.0291, 4.0015,
13.0747

■ 24.2841, -2.7572,
-21.8027

■ 52.4309, 5.6813,
15.4006

■ 22.9101, -1.3846,
-24.8275

■ 54.8732, 7.4501,
17.6934

■ 22.2786, -0.7125,
-26.3081

■ 57.3535, 9.2995,
19.9569

Harmonies

Analogous

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



36.6450, -5.1958, -0.4563



36.6442, -3.5514, -1.8150



36.6450, -1.4457, -2.1248

Triad

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



36.6450, -3.5521, -1.8144



36.6450, 2.2346, 2.4767



36.6450, -4.4164, 4.9940

Complementary

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



36.6442, -3.5514, -1.8150



36.7355, -0.0033, 5.5444

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.



36.6450, -2.4660, 5.6853



36.6442, -3.5514, -1.8150



36.6450, 1.3978, 4.2872

Square

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



36.6450, -3.5521, -1.8144



36.6450, 1.9276, 0.4312



36.6450, -0.3347, 5.4342



36.6450, -5.6867, 3.4922

Rectangle

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



36.6442, -3.5514, -1.8150



36.6450, -0.0561, -1.6806



36.6450, -0.3347, 5.4342



36.6450, -3.8204, 5.3248

Sweetspot

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



36.6450, -3.5521, -1.8144



51.8828, -3.5480, 1.1333



38.3203, -8.1824, 4.4993



25.3545, -1.7738, 0.4631



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.



36.6450, -3.5521, -1.8144



48.1675, -5.0751, -3.5564



34.4074, 0.1791, -4.7102



18.9631, -1.5072, -0.0793



24.0768, -0.5926, -28.8145



52.1035, 1.4817, -68.3234

Inverse Universe

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



35.1918, 4.6432, -0.2996



45.8555, 8.1224, -1.0387



38.9734, -3.7310, 7.8396



18.5239, 0.9157, 0.3421



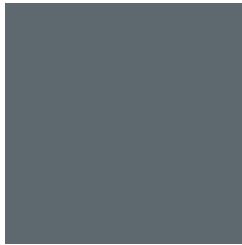
21.0500, 38.1802, -2.9203



46.7957, 84.5420, -3.8931

Previews

White Background



This preview shows how the HunterLab color 36.6442, -3.5514, -1.8150 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 36.6442, -3.5514, -1.8150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

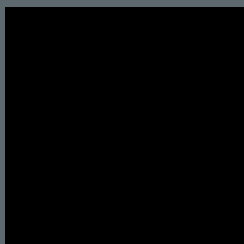
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

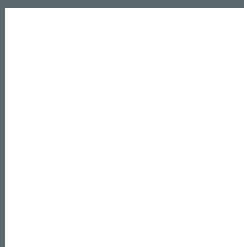
Any Text WCAG AAA × Fail

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

HunterLab 36.6442, -3.5514, -1.8150 Background



This preview shows how black text looks on a background with the HunterLab color 36.6442, -3.5514, -1.8150.



This preview shows how white text looks on a background with the HunterLab color 36.6442, -3.5514, -1.8150.

-1.8150.

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

36.6442, -3.5514, -1.8150

Protanopia

36.6788, -0.7017, -1.2569

Deuteranopia

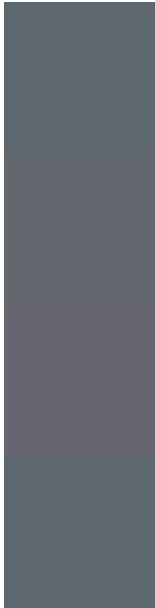
36.7047, 2.2272, -2.1054



Tritanopia

36.6745, -3.3846, -2.2427

Trichromacy



Original Color

36.6442, -3.5514, -1.8150

Protanomaly

36.7137, -1.9658, -1.2348

Deuteranomaly

36.5524, 0.3566, -2.3352

Tritanomaly

36.6745, -3.3846, -2.2427

Monochromacy



Original Color

36.6442, -3.5514, -1.8150

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.5692, -2.7589, 0.8173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6442, -3.5514, -1.8150 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(94, 104, 111)` looks like.

```
.text, #text, p{  
    color:rgb(94, 104, 111)  
}
```

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(94, 104, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 104, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6442, -3.5514, -1.8150 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(94, 104, 111) }
```


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

```
.border{ border-color:rgb(94, 104, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 104, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 104, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 104, 111);  
box-shadow:4px 4px 4px 4px rgb(94, 104,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6442, -3.5514, -1.8150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 104, 111) }
```

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

```
.background{ background-color: rgb(94, 104,  
111) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor