

Converting Colors

HunterLab(36.1455, -1.8430,
-0.3665)

Have a look what the booklet for
HunterLab(36.1455, -1.8430,
-0.3665) contains.

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Color

**HunterLab(36.0854, -1.5488,
-0.6461)**

Conversions

Conversions Part 1

Format	Color
Hex	63656B
RGB	99, 101, 107
RGB Percent	39%, 40%, 42%
CMY	0.6118, 0.6039, 0.5804
CMYK	0.07, 0.06, 0.00, 0.58
HSL	225°, 4%, 40%
HSV	225°, 7%, 42%
XYZ	12.4531, 13.0216, 15.7670
YIQ	101.0860, -3.1180, 1.4420

Conversions

Conversions Part 2

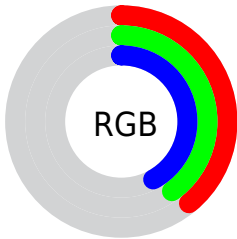
Format	Color
R_{YB}	99, 101, 107
Decimal	6514027
CIE Lab	42.80, 0.52, -3.65
CIE LCh	43, 3.689, 278.107
Yxy	13.0221, 0.3020, 0.3157
Android (android.graphics.Color)	4284704107 (0xFF63656B)
YUV	101.0860, 2.9156, -1.8294
Hunter-Lab	36.0854, -1.5488, -0.6461

Details

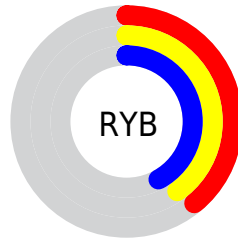
The HunterLab color $36.0854, -1.5488, -0.6461$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.5895, -2.3054, 4.5026$, and the grayscale version is $36.0977, -1.9261, 1.9613$.

A 20% lighter version of the original color is $56.0438, -2.5983, 0.2671$, and $19.2911, -0.4212, -1.2591$ is the 20% darker color. If you saturate the color by 10%, you get $33.1302, -0.7617, -4.4923$, and if you desaturate by 10%, it is $39.1154, -2.1978, 2.9797$.

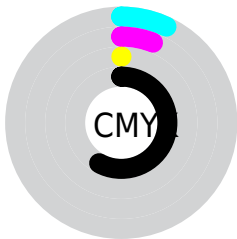
Distribution



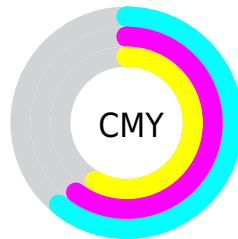
- Red (39%)
- Green (40%)
- Blue (42%)



- Red (39%)
- Yellow (40%)
- Blue (42%)



- Cyan (7%)
- Magenta (6%)
- Yellow (0%)
- Black (58%)



- Cyan (61%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0854, -1.5488, -0.6461 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 36.0854, -1.5488, -0.6461 by changing the saturation by 10% instead.

■ 36.0854, -1.5488,
-0.6461

■ 36.0854, -1.5488,
-0.6461

■ 145.2788, -7.1592,
3.8450

■ 27.2833, -1.1129,
-0.9098

■ 55.9853, -2.5531,
0.0535

■ 19.3421, -0.7258,
-1.1062

■ 66.9741, -3.1132,
0.4768

■ 12.3687, -0.3956,
-1.2217

■ 78.6006, -3.7088,
0.9440

■ 5.5641, 0.1103,
-2.4180

■ 90.8313, -4.3379,
1.4519

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.6379, -4.9989,
1.9980

0.0000, NaN, NaN

■ 116.9955, -5.6903,

0.0000, NaN, NaN

2.5801

0.0000, NaN, NaN

130.8823, -6.4107,
3.1963

■ 36.0854, -1.5488,
-0.6461

■ 36.0854, -1.5488,
-0.6461

■ 33.1302, -0.7617,
-4.4923

■ 39.1154, -2.1978,
2.9797

■ 30.2566, 0.1955,
-8.6105

■ 42.2105, -2.7300,
6.4236

■ 27.4769, 1.3596,
-13.0605

■ 45.3655, -3.1652,
9.7189

■ 24.8060, 2.7771,
-17.9133

■ 48.5754, -3.5183,
12.8920

■ 22.2629, 4.5044,
-23.2479

■ 51.8361, -3.8015,
15.9643

■ 19.8728, 6.6051,
-29.1393

■ 55.1441, -4.0247,
18.9532

■ 17.6683, 9.1414,
-35.6314

■ 58.4963, -4.1961,
21.8728

■ 15.6910, 12.1491,
-42.6793

■ 61.8901, -4.3221,
24.7350

■ 13.9561, 15.5082,
-50.2234

■ 65.3233, -4.4085,
27.5494

Harmonies

Analogous

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



36.0862, -2.9189, -0.4763



36.0854, -1.5488, -0.6461



36.0862, -0.2625, -0.0949

Triad

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



36.0862, -1.5496, -0.6455



36.0862, 0.2006, 3.4989



36.0862, -4.3749, 2.8998

Complementary

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



36.0854, -1.5488, -0.6461



37.5895, -2.3054, 4.5026

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.



36.0862, -3.5626, 3.9088



36.0854, -1.5488, -0.6461



36.0862, -0.9251, 4.2454

Square

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



36.0862, -1.5496, -0.6455



36.0862, 0.7579, 2.3211



36.0862, -2.3037, 4.3926



36.0862, -4.5364, 1.6037

Rectangle

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



36.0854, -1.5488, -0.6461



36.0862, 0.3708, 0.5945



36.0862, -2.3037, 4.3926



36.0862, -4.1695, 3.2823

Sweetspot

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



36.0862, -1.5496, -0.6455



50.4738, -2.5646, 1.7985



37.6636, -4.5537, 2.1460



24.8652, -1.2687, 0.9242



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.



36.0862, -1.5496, -0.6455



47.5776, -1.9008, -1.7556



35.6994, -0.1338, -1.1066



17.7113, -0.7165, -0.5975



14.7895, 18.4913, -58.4030



31.5346, 47.4545, -141.8563

Inverse Universe

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



36.0408, 0.6926, 1.9651



47.5094, 1.8088, 2.6045



37.9839, -3.7289, 4.9141



17.6863, 0.6180, 0.9686



19.7311, 34.2485, 9.1968



44.4028, 76.8060, 22.7636

Previews

White Background



This preview shows how the HunterLab color 36.0854, -1.5488, -0.6461 looks on a white background.

Color Contrast Check

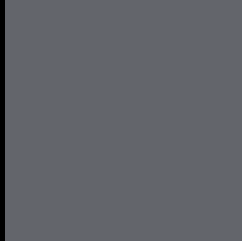
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.0854, -1.5488, -0.6461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

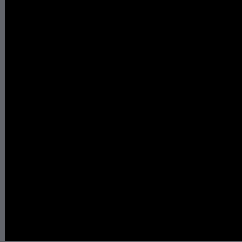
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

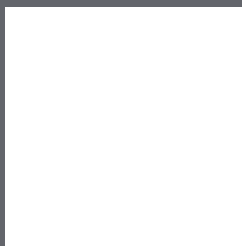
Any Text WCAG AAA × Fail

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

HunterLab 36.0854, -1.5488, -0.6461 Background



This preview shows how black text looks on a background with the HunterLab color 36.0854, -1.5488, -0.6461.



This preview shows how white text looks on a background with the HunterLab color 36.0854, -1.5488, -0.6461.

-0.6461.

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

36.0854, -1.5488, -0.6461

Protanopia

35.9758, -0.5506, -0.7658

Deuteranopia

36.0641, 2.5124, -1.0577



Tritanopia

36.1443, -1.2267, -1.4823

Trichromacy



Original Color

36.0854, -1.5488, -0.6461

Protanomaly

35.8960, -0.8255, -0.8708

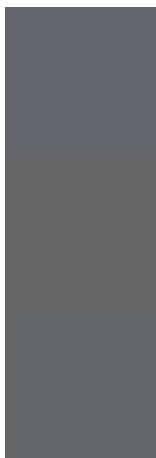
Deuteranomaly

36.0689, 1.1865, -1.0749

Tritanomaly

36.1147, -1.3885, -1.0622

Monochromacy



Original Color

36.0854, -1.5488, -0.6461

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.0499, -1.9001, 1.0762

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0854, -1.5488, -0.6461 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(99, 101, 107)` looks like.

```
.text, #text, p{  
    color:rgb(99, 101, 107)  
}
```

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(99, 101, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 101, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0854, -1.5488, -0.6461 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(99, 101, 107) }
```


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

```
.border{ border-color:rgb(99, 101, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 101, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 101, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 101, 107);  
box-shadow:4px 4px 4px 4px rgb(99, 101,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0854, -1.5488, -0.6461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 101, 107) }
```

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

```
.background{ background-color: rgb(99, 101,  
107) }
```

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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