

Converting Colors

HunterLab(36.1488, -6.5624,
-3.9509)

Have a look what the booklet for
HunterLab(36.1488, -6.5624,
-3.9509) contains.

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Color

HunterLab(36.1488, -6.5624,
-3.9509)

Conversions

Conversions Part 1

Format	Color
Hex	516972
RGB	81, 105, 114
RGB Percent	32%, 41%, 45%
CMY	0.6823, 0.5882, 0.5529
CMYK	0.29, 0.08, 0.00, 0.55
HSL	196°, 17%, 38%
HSV	196°, 29%, 45%
XYZ	11.4822, 13.0674, 17.8367
YIQ	98.8500, -17.1930, -2.2890

Conversions

Conversions Part 2

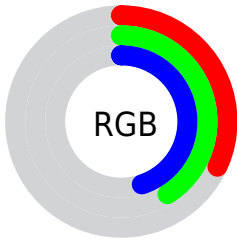
Format	Color
R_{YB}	81, 95, 114
Decimal	5335410
CIE _{Lab}	42.87, -6.56, -7.94
CIE _{LCh}	43, 10.298, 230.461
Yxy	13.0679, 0.2709, 0.3083
Android (android.graphics.Color)	4283525490 (0xFF516972)
YUV	98.8500, 7.4690, -15.6544
Hunter-Lab	36.1488, -6.5624, -3.9509

Details

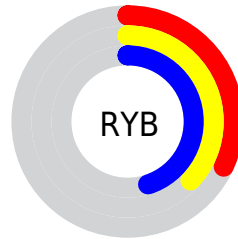
The HunterLab color $36.1488, -6.5624, -3.9509$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.8879, 4.3309, 7.3371$, and the grayscale version is $35.2450, -1.8806, 1.9149$.

A 20% lighter version of the original color is $55.9959, -8.3172, -3.8399$, and $19.3895, -4.8765, -3.8985$ is the 20% darker color. If you saturate the color by 10%, you get $34.6179, -7.5989, -6.0674$, and if you desaturate by 10%, it is $37.7617, -5.2681, -1.8194$.

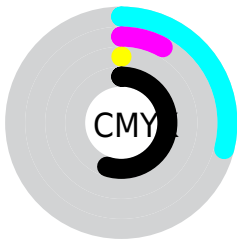
Distribution



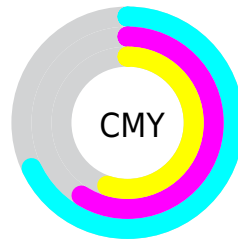
- Red (32%)
- Green (41%)
- Blue (45%)



- Red (32%)
- Yellow (37%)
- Blue (45%)



- Cyan (29%)
- Magenta (8%)
- Yellow (0%)
- Black (55%)



- Cyan (68%)
- Magenta (59%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1488, -6.5624, -3.9509 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 36.1488, -6.5624, -3.9509 by changing the saturation by 10% instead.

■ 36.1488, -6.5624,
-3.9509

■ 36.1488, -6.5624,
-3.9509

145.3796,
-15.2477, -1.0706

■ 27.3410, -5.6582,
-3.9882

■ 56.0586, -8.3912,
-3.6670

■ 19.3935, -4.7494,
-3.9440

■ 67.0520, -9.3228,
-3.4360

■ 12.4130, -3.8196,
-3.8052

■ 78.6827, -10.2690,
-3.1525

■ 5.6322, -5.3728,
-5.5382

■ 90.9175, -11.2310,
-2.8207

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.7280,
-12.2094, -2.4439

0.0000, NaN, NaN

117.0893,

0.0000, NaN, NaN

-13.2049, -2.0251

0.0000, NaN, NaN

130.9797,
-14.2176, -1.5666

■ 36.1488, -6.5624,
-3.9509

■ 36.1488, -6.5624,
-3.9509

■ 34.6179, -7.5989,
-6.0674

■ 37.7617, -5.2681,
-1.8194

■ 33.1714, -8.3529,
-8.1609

■ 39.4499, -3.7382,
0.3172

■ 31.8139, -8.8033,
-10.2194

■ 41.2095, -1.9959,
2.4536

■ 30.5487, -8.9321,
-12.2301

■ 43.0361, -0.0626,
4.5852

■ 29.3776, -8.7285,
-14.1799

■ 44.9254, 2.0420,
6.7085

■ 28.3003, -8.1918,
-16.0574

■ 46.8734, 4.3003,
8.8216

■ 27.2876, -7.4315,
-17.9059

■ 48.8764, 6.6962,
10.9230

■ 27.1813, -7.3511,
-18.1053

■ 50.9310, 9.2158,
13.0121

■ 53.0339, 11.8465,
15.0888

Harmonies

Analogous

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



36.1495, -8.6645, -0.6045



36.1488, -6.5624, -3.9509



36.1495, -3.1600, -5.7620

Triad

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



36.1495, -6.5629, -3.9503



36.1495, 5.7321, 0.7706



36.1495, -4.5043, 8.0105

Complementary

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



36.1488, -6.5624, -3.9509



33.8879, 4.3309, 7.3371

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.



36.1495, -0.6849, 8.2955



36.1488, -6.5624, -3.9509



36.1495, 5.3350, 4.3638

Square

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



36.1495, -6.5629, -3.9503



36.1495, 4.0101, -2.8529



36.1495, 2.9469, 7.0284



36.1495, -7.5112, 6.2041

Rectangle

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



36.1488, -6.5624, -3.9509



36.1495, -0.5650, -5.7380



36.1495, 2.9469, 7.0284



36.1495, -3.2766, 8.2794

Sweetspot

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



36.1495, -6.5629, -3.9503



52.2305, -5.0173, 0.3397



38.1038, -13.9902, 8.2523



24.9914, -2.5319, 0.0064



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.



36.1495, -6.5629, -3.9503



46.4969, -9.6933, -7.1911



31.7166, 0.6535, -10.2048



19.1543, -1.8183, 0.1501



28.6287, -7.6843, -19.1951



62.7208, -15.4366, -45.0723

Inverse Universe

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



32.3767, 11.8811, -4.3167



40.4873, 20.3118, -7.6095



38.1336, -3.0273, 11.3409



18.5437, 1.0223, 0.0600



21.6176, 40.2166, -10.8041



48.0927, 89.2034, -21.9712

Previews

White Background



This preview shows how the HunterLab color 36.1488, -6.5624, -3.9509 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 36.1488, -6.5624, -3.9509 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 36.1488, -6.5624, -3.9509 Background



This preview shows how black text looks on a background with the HunterLab color 36.1488, -6.5624, -3.9509.



This preview shows how white text looks on a background with the HunterLab color 36.1488, -6.5624, -3.9509.

-3.9509.

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

36.1488, -6.5624, -3.9509

Protanopia

36.0158, -0.1739, -2.5677

Deuteranopia

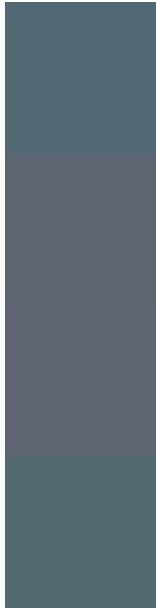
35.9392, 2.5238, -4.5684



Tritanopia

36.1175, -6.7382, -3.5087

Trichromacy



Original Color

36.1488, -6.5624, -3.9509

Protanomaly

36.0552, -2.7459, -3.0388

Deuteranomaly

36.0998, -1.0105, -4.4122

Tritanomaly

36.1175, -6.7382, -3.5087

Monochromacy



Original Color

36.1488, -6.5624, -3.9509

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.4713, -3.8720, -0.1015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1488, -6.5624, -3.9509 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(81, 105, 114)` looks like.

```
.text, #text, p{  
    color:rgb(81, 105, 114)  
}
```

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(81, 105, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 105, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1488, -6.5624, -3.9509 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(81, 105, 114) }
```


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

```
.border{ border-color:rgb(81, 105, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 105, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 105, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 105, 114);  
box-shadow:4px 4px 4px 4px rgb(81, 105,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1488, -6.5624, -3.9509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 105, 114) }
```

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

```
.background{ background-color: rgb(81, 105,  
114) }
```

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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