

Converting Colors

HunterLab(36.1871, -6.4791,
-9.7583)

Have a look what the booklet for
HunterLab(36.1871, -6.4791,
-9.7583) contains.

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Color

**HunterLab(36.2856, -6.7891,
-9.4624)**

Conversions

Conversions Part 1

Format	Color
Hex	486A7D
RGB	72, 106, 125
RGB Percent	28%, 42%, 49%
CMY	0.7176, 0.5843, 0.5098
CMYK	0.42, 0.15, 0.00, 0.51
HSL	202°, 27%, 39%
HSV	202°, 42%, 49%
XYZ	11.5282, 13.1664, 21.3358
YIQ	98.0000, -26.3630, -1.2990

Conversions

Conversions Part 2

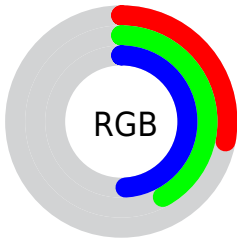
Format	Color
R_{YB}	72, 93, 125
Decimal	4745853
CIE _{Lab}	43.01, -6.87, -14.42
CIE _{LCh}	43, 15.970, 244.540
Yxy	13.1670, 0.2504, 0.2860
Android (android.graphics.Color)	4282935933 (0xFF486A7D)
YUV	98.0000, 13.3110, -22.8020
Hunter-Lab	36.2856, -6.7891, -9.4624

Details

The HunterLab color **36.2856, -6.7891, -9.4624** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **35.0860, 6.6116, 11.3747**, and the grayscale version is **34.9079, -1.8626, 1.8966**.

A 20% lighter version of the original color is **56.1598, -8.4534, -10.0097**, and **19.5456, -4.9868, -8.7843** is the 20% darker color. If you saturate the color by 10%, you get **34.4017, -7.0723, -12.3647**, and if you desaturate by 10%, it is **38.2690, -6.1886, -6.5871**.

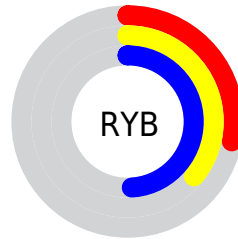
Distribution



Red (28%)

Green (42%)

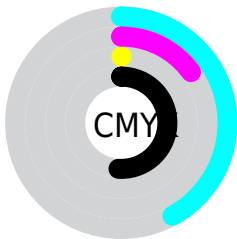
Blue (49%)



Red (28%)

Yellow (36%)

Blue (49%)

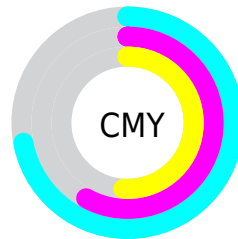


Cyan (42%)

Magenta (15%)

Yellow (0%)

Black (51%)



Cyan (72%)

Magenta (58%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2856, -6.7891, -9.4624 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 36.2856, -6.7891, -9.4624 by changing the saturation by 10% instead.

■ 36.2856, -6.7891,
-9.4624

■ 36.2856, -6.7891,
-9.4624

145.5970,
-15.6129, -8.8047

■ 27.4656, -5.8636,
-9.2177

■ 56.2169, -8.6548,
-9.7263

■ 19.5047, -4.9314,
-8.8955

■ 67.2200, -9.6032,
-9.7572

■ 12.5089, -3.9748,
-8.5082

■ 78.8599, -10.5652,
-9.7275

■ 5.7761, -5.4876,
-10.6484

■ 91.1035, -11.5422,
-9.6415

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.9223,
-12.5350, -9.5031

0.0000, NaN, NaN

117.2916,

0.0000, NaN, NaN

-13.5441, -9.3156

0.0000, NaN, NaN

131.1897,
-14.5700, -9.0820

■ 36.2856, -6.7891,
-9.4624

■ 36.2856, -6.7891,
-9.4624

■ 34.4017, -7.0723,
-12.3647

■ 38.2690, -6.1886,
-6.5871

■ 32.6218, -7.0077,
-15.2848

■ 40.3428, -5.3005,
-3.7483

■ 30.9529, -6.5694,
-18.2068

■ 42.5014, -4.1544,
-0.9500

■ 29.3999, -5.7392,
-21.1125

■ 44.7384, -2.7779,
1.8059

■ 27.9647, -4.5136,
-23.9835

■ 47.0480, -1.1959,
4.5190

■ 26.9183, -3.4451,
-26.2086

■ 49.4251, 0.5693,
7.1906

■ 51.8648, 2.4980,
9.8226

■ 54.3627, 4.5730,
12.4173

■ 56.9151, 6.7790,
14.9776

Harmonies

Analogous

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



36.2863, -11.0040, -4.8517



36.2856, -6.7891, -9.4624



36.2863, -1.0158, -10.8305

Triad

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



36.2863, -6.7894, -9.4617



36.2863, 10.3592, 2.8374



36.2863, -8.2810, 9.9370

Complementary

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



36.2856, -6.7891, -9.4624



35.0860, 6.6116, 11.3747

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.



36.2863, -2.8513, 11.3400



36.2856, -6.7891, -9.4624



36.2863, 8.1157, 7.6890

Square

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



36.2863, -6.7894, -9.4617



36.2863, 9.1356, -3.0937



36.2863, 3.1822, 10.5895



36.2863, -11.8249, 6.4041

Rectangle

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



36.2856, -6.7891, -9.4624



36.2863, 3.0043, -9.5595



36.2863, 3.1822, 10.5895



36.2863, -6.6294, 10.6446

Sweetspot

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



36.2863, -6.7894, -9.4617



56.6056, -5.7132, -1.6119



40.9791, -19.9855, 10.7274



26.7362, -2.8708, -1.1013



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



36.2863, -6.7894, -9.4617



46.0763, -9.4614, -16.4819



29.3067, 4.9892, -21.1066



21.5304, -1.8562, -0.0203



27.4753, -3.4803, -26.8289

0.0000, NaN, NaN

Inverse Universe

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



31.6792, 19.9339, -5.6516



39.0433, 33.4907, -9.2530



41.9075, -5.2113, 17.0575



20.9453, 1.1396, 0.2425



22.7081, 41.5572, -6.0151

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.2856, -6.7891, -9.4624 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 36.2856, -6.7891, -9.4624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

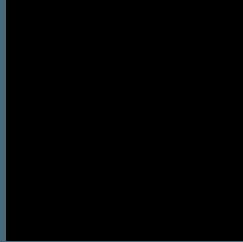
Any Text WCAG AA × Fail

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 36.2856, -6.7891, -9.4624 Background



This preview shows how black text looks on a background with the HunterLab color 36.2856, -6.7891, -9.4624.



This preview shows how white text looks on a background with the HunterLab color 36.2856, -6.7891, -9.4624.

-9.4624.

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

36.2856, -6.7891, -9.4624

Protanopia

36.1057, 0.7788, -7.4428

Deuteranopia

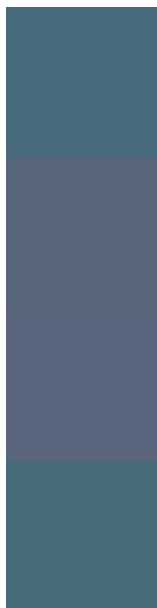
36.0925, 2.4404, -10.1424



Tritanopia

36.4529, -9.7292, -4.5825

Trichromacy



Original Color

36.2856, -6.7891, -9.4624

Protanomaly

36.0314, -2.1763, -8.1335

Deuteranomaly

36.2394, -1.1740, -9.9837

Tritanomaly

36.3138, -8.5644, -6.2689

Monochromacy



Original Color

36.2856, -6.7891, -9.4624

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.3750, -3.9776, -2.0503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2856, -6.7891, -9.4624 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(72, 106, 125)` looks like.

```
.text, #text, p{  
    color:rgb(72, 106, 125)  
}
```

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(72, 106, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 106, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2856, -6.7891, -9.4624 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(72, 106, 125) }
```


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

```
.border{ border-color:rgb(72, 106, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 106, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 106, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 106, 125);  
box-shadow:4px 4px 4px 4px rgb(72, 106,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2856, -6.7891, -9.4624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 106, 125) }
```

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

```
.background{ background-color: rgb(72, 106,  
125) }
```

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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