

Converting Colors

HunterLab(36.7267, -1.4444,
-7.3288)

Have a look what the booklet for
HunterLab(36.7267, -1.4444,
-7.3288) contains.

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Color

**HunterLab(36.6508, -1.4226,
-7.2266)**

Conversions

Conversions Part 1

Format	Color
Hex	5D677A
RGB	93, 103, 122
RGB Percent	36%, 40%, 48%
CMY	0.6353, 0.5961, 0.5216
CMYK	0.24, 0.16, 0.00, 0.52
HSL	219°, 13%, 42%
HSV	219°, 24%, 48%
XYZ	12.8773, 13.4328, 20.3265
YIQ	102.1760, -12.0590, 3.7890

Conversions

Conversions Part 2

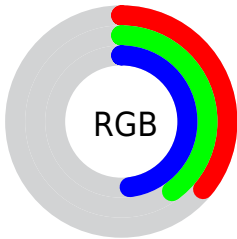
Format	Color
R_{YB}	93, 100, 122
Decimal	6121338
CIE Lab	43.41, 0.73, -11.88
CIE LCh	43, 11.898, 273.525
Yxy	13.4334, 0.2761, 0.2880
Android (android.graphics.Color)	4284311418 (0xFF5D677A)
YUV	102.1760, 9.7732, -8.0474
Hunter-Lab	36.6508, -1.4226, -7.2266

Details

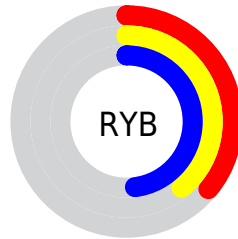
The HunterLab color $36.6508, -1.4226, -7.2266$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.6403, -1.7406, 9.9031$, and the grayscale version is $36.4858, -1.9468, 1.9823$.

A 20% lighter version of the original color is $56.6538, -2.4259, -7.0405$, and $19.7237, -0.6377, -6.8056$ is the 20% darker color. If you saturate the color by 10%, you get $33.6629, -0.6753, -11.6989$, and if you desaturate by 10%, it is $39.7347, -1.9436, -3.0241$.

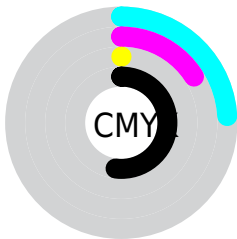
Distribution



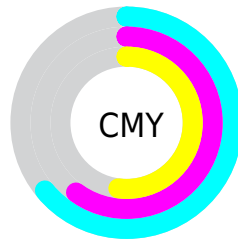
- Red (36%)
- Green (40%)
- Blue (48%)



- Red (36%)
- Yellow (39%)
- Blue (48%)



- Cyan (24%)
- Magenta (16%)
- Yellow (0%)
- Black (52%)



- Cyan (64%)
- Magenta (60%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6508, -1.4226, -7.2266 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 36.6508, -1.4226, -7.2266 by changing the saturation by 10% instead.

■ 36.6508, -1.4226,
-7.2266

■ 36.6508, -1.4226,
-7.2266

■ 146.1768, -6.9613,
-5.7055

■ 27.7986, -0.9971,
-7.0871

■ 56.6393, -2.4077,
-7.2810

■ 19.8019, -0.6217,
-6.8649

■ 67.6683, -2.9592,
-7.2106

■ 12.7654, -0.3047,
-6.5576

■ 79.3327, -3.5467,
-7.0822

■ 6.1433, 0.1908,
-7.9426

■ 91.5995, -4.1681,
-6.9004

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 104.4405, -4.8217,
-6.6687

0.0000, NaN, NaN

■ 117.8312, -5.5059,

0.0000, NaN, NaN

-6.3906

0.0000, NaN, NaN

131.7497, -6.2195,
-6.0687

■ 36.6508, -1.4226,
-7.2266

■ 36.6508, -1.4226,
-7.2266

■ 33.6629, -0.6753,
-11.6989

■ 39.7347, -1.9436,
-3.0241

■ 30.7814, 0.3442,
-16.4923

■ 42.9019, -2.2730,
0.9501

■ 28.0231, 1.6883,
-21.6592

■ 46.1446, -2.4410,
4.7335

■ 25.4078, 3.4180,
-27.2505

■ 49.4560, -2.4717,
8.3574

■ 22.9599, 5.5981,
-33.3018

■ 52.8300, -2.3846,
11.8478

■ 20.7088, 8.2858,
-39.8103

■ 56.2618, -2.1959,
15.2262

■ 18.6855, 11.4984,
-46.7088

■ 59.7473, -1.9187,
18.5107

■ 17.5109, 13.6319,
-51.3145

■ 63.2827, -1.5639,
21.7162

■ 66.8650, -1.1407,
24.8553

Harmonies

Analogous

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



36.6515, -5.7423, -6.1798



36.6508, -1.4226, -7.2266



36.6515, 2.9536, -5.5659

Triad

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



36.6515, -1.4231, -7.2259



36.6515, 5.5518, 6.2631



36.6515, -9.3982, 5.4839

Complementary

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



36.6508, -1.4226, -7.2266



40.6403, -1.7406, 9.9031

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.



36.6515, -6.6231, 8.2247



36.6508, -1.4226, -7.2266



36.6515, 1.9872, 8.6350

Square

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



36.6515, -1.4231, -7.2259



36.6515, 7.1013, 2.4984



36.6515, -2.4890, 9.3076



36.6515, -10.2140, 1.4844

Rectangle

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



36.6508, -1.4226, -7.2266



36.6515, 5.2760, -3.2529



36.6515, -2.4890, 9.3076



36.6515, -8.6704, 6.5661

Sweetspot

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



36.6515, -1.4231, -7.2259



55.4644, -2.8922, -0.5009



41.7289, -11.4694, 3.7938



26.4397, -1.3751, -0.3413



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



36.6515, -1.4231, -7.2259



46.2471, -1.3394, -13.0547



34.3437, 4.3196, -10.5490



20.2452, -1.0415, -0.5554



17.9269, 14.0886, -52.8203



37.2599, 35.6636, -123.5592

Inverse Universe

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



35.9805, 8.4181, 1.1723



45.2584, 14.8333, 1.3658



43.0544, -7.5204, 12.1366



20.0892, 0.8304, 0.8954



21.2868, 37.2768, 7.3794



46.3343, 80.8361, 18.4115

Previews

White Background



This preview shows how the HunterLab color 36.6508, -1.4226, -7.2266 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 36.6508, -1.4226, -7.2266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

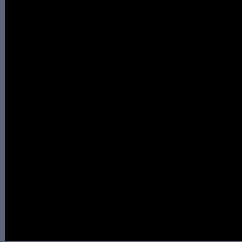
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

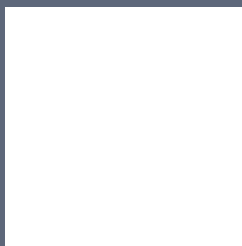
Any Text WCAG AAA × Fail

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

HunterLab 36.6508, -1.4226, -7.2266 Background



This preview shows how black text looks on a background with the HunterLab color 36.6508, -1.4226, -7.2266.



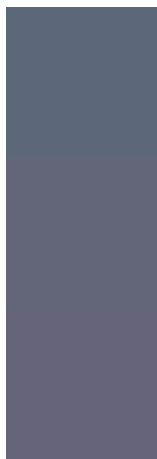
This preview shows how white text looks on a background with the HunterLab color 36.6508, -1.4226, -7.2266.

-7.2266.

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

36.6508, -1.4226, -7.2266

Protanopia

36.7911, 0.3769, -6.4741

Deuteranopia

36.5639, 2.4642, -7.8123



Tritanopia

36.7689, -4.4074, -2.6121

Trichromacy



Original Color

36.6508, -1.4226, -7.2266

Protanomaly

36.6396, -0.1415, -6.6971

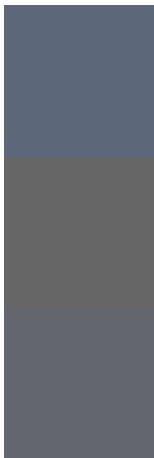
Deuteranomaly

36.5924, 1.2044, -7.7931

Tritanomaly

36.6564, -3.1997, -4.1937

Monochromacy



Original Color

36.6508, -1.4226, -7.2266

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.4136, -1.6777, -1.1488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6508, -1.4226, -7.2266 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(93, 103, 122)` looks like.

```
.text, #text, p{  
    color:rgb(93, 103, 122)  
}
```

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(93, 103, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 103, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6508, -1.4226, -7.2266 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(93, 103, 122) }
```


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

```
.border{ border-color:rgb(93, 103, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 103, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 103, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 103, 122);  
box-shadow:4px 4px 4px 4px rgb(93, 103,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6508, -1.4226, -7.2266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 103, 122) }
```

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

```
.background{ background-color: rgb(93, 103,  
122) }
```

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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