

Converting Colors

HunterLab(36.6552, -6.6777,
-22.1794)

Have a look what the booklet for
HunterLab(36.6552, -6.6777,
-22.1794) contains.

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Color

HunterLab(36.6552, -6.6777,
-22.1794)

Conversions

Conversions Part 1

Format	Color
Hex	2F6C93
RGB	47, 108, 147
RGB Percent	18%, 42%, 58%
CMY	0.8157, 0.5765, 0.4235
CMYK	0.68, 0.27, 0.00, 0.42
HSL	203°, 52%, 38%
HSV	203°, 68%, 58%
XYZ	11.8013, 13.4360, 29.5752
YIQ	94.2070, -48.8750, -0.8030

Conversions

Conversions Part 2

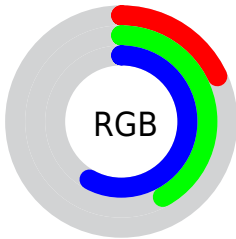
Format	Color
RYB	47, 85, 147
Decimal	3107987
CIELab	43.41, -6.65, -27.09
CIELCh	43, 27.892, 256.208
Yxy	13.4365, 0.2153, 0.2451
Android (android.graphics.Color)	4281298067 (0xFF2F6C93)
YUV	94.2070, 26.0269, -41.4005
Hunter-Lab	36.6552, -6.6777, -22.1794

Details

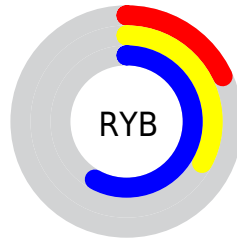
The HunterLab color $36.6552, -6.6777, -22.1794$ is a dark color, and the websafe version is hex 006699 . A complement of this color would be $36.1452, 15.1389, 18.1252$, and the grayscale version is $33.4536, -1.7850, 1.8176$.

A 20% lighter version of the original color is $56.5300, -8.4628, -23.2709$, and $20.4500, -2.7927, -19.5320$ is the 20% darker color. If you saturate the color by 10%, you get $34.6037, -5.6220, -26.0726$, and if you desaturate by 10%, it is $38.8537, -7.2494, -18.3087$.

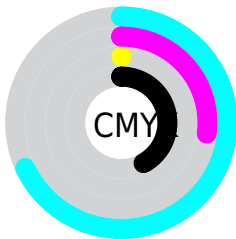
Distribution



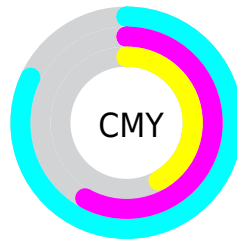
- Red (18%)
- Green (42%)
- Blue (58%)



- Red (18%)
- Yellow (33%)
- Blue (58%)



- Cyan (68%)
- Magenta (27%)
- Yellow (0%)
- Black (42%)



- Cyan (82%)
- Magenta (58%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6552, -6.6777, -22.1794 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 36.6552, -6.6777, -22.1794 by changing the saturation by 10% instead.

■ 36.6552, -6.6777,
-22.1794

■ 36.6552, -6.6777,
-22.1794

■ 146.1836,
-15.4111, -25.0523

■ 27.8025, -5.7664,
-21.6265

■ 56.6443, -8.5180,
-23.1967

■ 19.8054, -4.8511,
-21.1162

■ 67.6736, -9.4555,
-23.6289

■ 12.7684, -3.9149,
-20.8246

■ 79.3382, -10.4072,
-24.0039

■ 6.1475, -5.0417,
-24.8509

■ 91.6053, -11.3745,
-24.3216

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 104.4466,
-12.3581, -24.5833

0.0000, NaN, NaN

■ 117.8375,

0.0000, NaN, NaN

-13.3586, -24.7909

0.0000, NaN, NaN

131.7563,
-14.3762, -24.9465

■ 36.6552, -6.6777,
-22.1794

■ 36.6552, -6.6777,
-22.1794

■ 34.6037, -5.6220,
-26.0726

■ 38.8537, -7.2494,
-18.3087

■ 32.7034, -4.0659,
-29.9645

■ 41.1887, -7.3691,
-14.4840

■ 30.9414, -2.0706,
-33.8653

■ 43.6513, -7.0754,
-10.7197

■ 30.5992, -1.6612,
-34.6604

■ 46.2319, -6.4090,
-7.0251

■ 48.9213, -5.4093,
-3.4043

■ 51.7108, -4.1134,
0.1420

■ 54.5927, -2.5547,
3.6159

■ 57.5597, -0.7630,
7.0208

■ 60.6054, 1.2356,
10.3615

Harmonies

Analogous

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



36.6558, -14.9869, -14.8801



36.6552, -6.6777, -22.1794



36.6558, 3.8880, -21.8423

Triad

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



36.6558, -6.6775, -22.1787



36.6558, 19.6663, 6.9909



36.6558, -15.5028, 13.0100

Complementary

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



36.6552, -6.6777, -22.1794



36.1452, 15.1389, 18.1252

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.



36.6558, -7.4588, 16.1266



36.6552, -6.6777, -22.1794



36.6558, 13.1911, 13.3857

Square

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



36.6558, -6.6775, -22.1787



36.6558, 19.9370, -2.9187



36.6558, 3.0134, 16.2412



36.6558, -19.6781, 6.3109

Rectangle

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



36.6552, -6.6777, -22.1794



36.6558, 10.8342, -17.2791



36.6558, 3.0134, 16.2412



36.6558, -13.2053, 14.4164

Sweetspot

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



36.6558, -6.6775, -22.1787



64.5956, -7.5961, -5.7037



47.0461, -32.0221, 17.5092



30.4212, -3.7996, -3.3149



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



36.6558, -6.6775, -22.1787



44.8421, -6.4267, -37.8431



24.0944, 16.9997, -52.7819



24.8721, -2.0726, -0.1327



28.5766, -1.6889, -32.0724



3.9676, -1.3909, -1.9565

Inverse Universe

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



30.5276, 38.7066, -8.0665



37.2711, 60.1008, -9.6256



48.8158, -7.7005, 26.6782



24.2306, 1.3578, 0.3409



24.5311, 44.6191, -4.3726



2.8188, 5.3110, -1.9282

Previews

White Background



This preview shows how the HunterLab color 36.6552, -6.6777, -22.1794 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 36.6552, -6.6777, -22.1794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

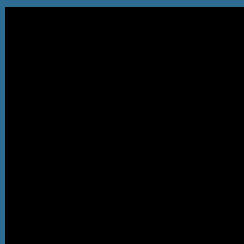
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

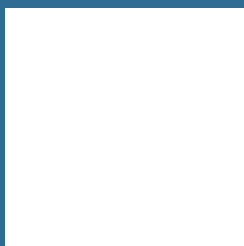
Any Text WCAG AAA × Fail

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

HunterLab 36.6552, -6.6777, -22.1794 Background



This preview shows how black text looks on a background with the HunterLab color 36.6552, -6.6777, -22.1794.



This preview shows how white text looks on a background with the HunterLab color 36.6552, -6.6777, -22.1794.

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

36.6552, -6.6777, -22.1794

Protanopia

36.6116, 2.6160, -18.2028

Deuteranopia

36.4915, 2.8889, -23.6617



Tritanopia

36.7515, -15.8279, -7.3351

Trichromacy



Original Color

36.6552, -6.6777, -22.1794

Protanomaly

36.5235, -1.6900, -19.7091

Deuteranomaly

36.5251, -1.2602, -22.9945

Tritanomaly

36.6072, -12.6486, -12.4420

Monochromacy



Original Color

36.6552, -6.6777, -22.1794

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

34.1961, -5.0183, -6.1036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6552, -6.6777, -22.1794 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(47, 108, 147)` looks like.

```
.text, #text, p{  
    color:rgb(47, 108, 147)  
}
```

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(47, 108, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 108, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6552, -6.6777, -22.1794 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(47, 108, 147) }
```


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

```
.border{ border-color:rgb(47, 108, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 108, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 108, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 108, 147);  
box-shadow:4px 4px 4px 4px rgb(47, 108,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6552, -6.6777, -22.1794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 108, 147) }
```

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

```
.background{ background-color: rgb(47, 108,  
147) }
```

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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