

Converting Colors

HunterLab(35.9643, 15.3162,
-21.1161)

Have a look what the booklet for
HunterLab(35.9643, 15.3162,
-21.1161) contains.

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Color

**HunterLab(36.0150, 15.0868,
-20.9811)**

Conversions

Conversions Part 1

Format	Color
Hex	735A90
RGB	115, 90, 144
RGB Percent	45%, 35%, 56%
CMY	0.5490, 0.6470, 0.4353
CMYK	0.20, 0.37, 0.00, 0.44
HSL	268°, 23%, 46%
HSV	268°, 37%, 56%
XYZ	15.7605, 12.9708, 28.0585
YIQ	103.6310, -2.4340, 22.0940

Conversions

Conversions Part 2

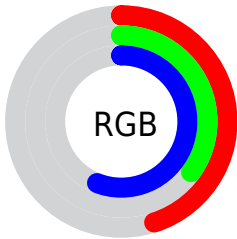
Format	Color
RYB	115, 90, 144
Decimal	7559824
CIELab	42.72, 21.59, -26.03
CIElCh	43, 33.820, 309.675
Yxy	12.9713, 0.2775, 0.2284
Android (android.graphics.Color)	4285749904 (0xFF735A90)
YUV	103.6310, 19.9019, 9.9706
Hunter-Lab	36.0150, 15.0868, -20.9811

Details

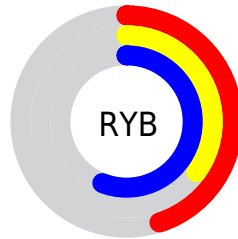
The HunterLab color $[36.0150, 15.0868, -20.9811]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[49.6054, -16.9039, 18.7087]$, and the grayscale version is $[36.9954, -1.9740, 2.0100]$.

A 20% lighter version of the original color is $[55.8195, 16.5400, -22.0624]$, and $[19.2756, 13.0923, -19.7471]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.0474, 20.1516, -28.7154]$, and if you desaturate by 10%, it is $[40.2330, 10.1422, -13.9149]$.

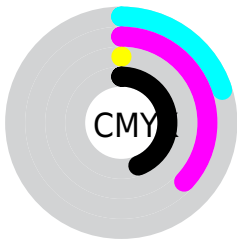
Distribution



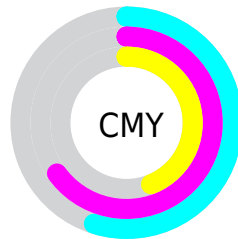
- Red (45%)
- Green (35%)
- Blue (56%)



- Red (45%)
- Yellow (35%)
- Blue (56%)



- Cyan (20%)
- Magenta (37%)
- Yellow (0%)
- Black (44%)



- Cyan (55%)
- Magenta (65%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0150, 15.0868, -20.9811 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 36.0150, 15.0868, -20.9811 by changing the saturation by 10% instead.

36.0150, 15.0868,
-20.9811

36.0150, 15.0868,
-20.9811

145.1667, 17.9809,
-23.6350

27.2191, 14.3051,
-20.4395

55.9037, 16.2969,
-21.9592

19.2848, 13.3821,
-19.9301

66.8876, 16.7550,
-22.3678

12.3194, 12.2969,
-19.6206

78.5092, 17.1292,
-22.7178

5.4875, 16.8524,
-25.3084

90.7355, 17.4276,
-23.0098

0.0000, NaN, -NF

0.0000, NaN, NaN

103.5378, 17.6568,
-23.2452

0.0000, NaN, NaN

116.8913, 17.8224,

0.0000, NaN, NaN

-23.4264

0.0000, NaN, NaN

130.7741, 17.9291,
-23.5556

■ 36.0150, 15.0868,
-20.9811

■ 36.0150, 15.0868,
-20.9811

■ 32.0474, 20.1516,
-28.7154

■ 40.2330, 10.1422,
-13.9149

■ 28.3825, 25.2834,
-37.1873

■ 44.6579, 5.3286,
-7.4198

■ 25.0918, 30.3336,
-46.3551

■ 49.2592, 0.6344,
-1.3944

■ 22.2630, 34.9938,
-55.9386

■ 54.0130, -3.9582,
4.2496

■ 19.9914, 38.7457,
-65.2573

■ 58.9006, -8.4681,
9.5858

■ 18.2825, 41.2238,
-73.5814

■ 63.9073, -12.9126,
14.6739

■ 17.8751, 41.8763,
-75.7715

■ 69.0212, -17.3068,
19.5619

■ 74.2328, -21.6633,
24.2882

■ 79.5341, -25.9927,
28.8838

Harmonies

Analogous

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



36.0157, 2.2858, -29.4031



36.0150, 15.0868, -20.9811



36.0157, 24.0439, -7.1086

Triad

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



36.0157, 15.0862, -20.9801



36.0157, 6.9855, 17.6805



36.0157, -23.0287, -2.1793

Complementary

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



36.0150, 15.0868, -20.9811



49.6054, -16.9039, 18.7087

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.



36.0157, -22.1350, 9.1512



36.0150, 15.0868, -20.9811



36.0157, -5.9482, 18.1962

Square

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



36.0157, 15.0862, -20.9801



36.0157, 18.9346, 13.8893



36.0157, -16.2654, 15.6787



36.0157, -18.9040, -16.3135

Rectangle

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



36.0150, 15.0868, -20.9811



36.0157, 25.9889, 1.8279



36.0157, -16.2654, 15.6787



36.0157, -23.2905, 2.0925

Sweetspot

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



36.0157, 15.0862, -20.9801



63.1167, 3.1489, -4.7692



41.8911, -5.4250, -11.6266



29.8747, 1.8639, -2.7391



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



36.0157, 15.0862, -20.9801



43.3667, 25.6938, -36.4535



38.7498, 23.0558, -16.0911



23.1725, 0.6752, -1.1348



16.7217, 39.1224, -70.4811



1.9905, 4.2509, -5.2426

Inverse Universe

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



38.1760, 19.6365, -3.2385



47.0682, 32.8073, -5.3852



47.9548, -23.2366, 17.1827



23.3869, 1.2221, 0.5294



23.7462, 42.6685, -0.1775



2.4160, 4.5100, -1.3276

Previews

White Background



This preview shows how the HunterLab color 36.0150, 15.0868, -20.9811 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 36.0150, 15.0868, -20.9811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

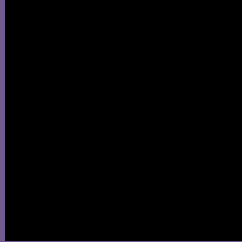
Any Text WCAG AA × Fail

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 36.0150, 15.0868, -20.9811 Background



This preview shows how black text looks on a background with the HunterLab color 36.0150, 15.0868, -20.9811.



This preview shows how white text looks on a background with the HunterLab color 36.0150, 15.0868, -20.9811.

-20.9811.

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

36.0150, 15.0868, -20.9811

Protanopia

36.0966, 4.5614, -26.4703

Deuteranopia

36.1850, 2.6308, -19.5886



Tritanopia

36.0057, 2.1993, -0.2286

Trichromacy



Original Color

36.0150, 15.0868, -20.9811

Protanomaly

36.0119, 7.9938, -24.4831

Deuteranomaly

35.9031, 7.1245, -20.6660

Tritanomaly

35.9444, 6.8097, -7.0423

Monochromacy



Original Color

36.0150, 15.0868, -20.9811

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.6657, 3.8743, -5.5608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0150, 15.0868, -20.9811 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(115, 90, 144)` looks like.

```
.text, #text, p{  
    color:rgb(115, 90, 144)  
}
```

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(115, 90, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 90, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0150, 15.0868, -20.9811 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(115, 90, 144) }
```


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

```
.border{ border-color:rgb(115, 90, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 90, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 90, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 90, 144);  
box-shadow:4px 4px 4px 4px rgb(115, 90,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0150, 15.0868, -20.9811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 90, 144) }
```

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

```
.background{ background-color: rgb(115, 90,  
144) }
```

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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