

Converting Colors

HunterLab(15.6803, 30.3351,
-47.9908)

Have a look what the booklet for
HunterLab(15.6803, 30.3351,
-47.9908) contains.

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Color

**HunterLab(15.5991, 30.2699,
-48.1221)**

Conversions

Conversions Part 1

Format	Color
Hex	3E0B70
RGB	62, 11, 112
RGB Percent	24%, 4%, 44%
CMY	0.7569, 0.9569, 0.5608
CMYK	0.45, 0.90, 0.00, 0.56
HSL	270°, 82%, 24%
HSV	270°, 90%, 44%
XYZ	5.0309, 2.4333, 15.5337
YIQ	37.7630, -2.0250, 42.2230

Conversions

Conversions Part 2

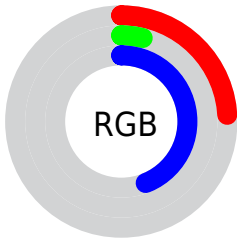
Format	Color
R _Y B	62, 11, 112
Decimal	4066160
CIE Lab	17.61, 42.84, -46.55
CIE LCh	18, 63.264, 312.627
Yxy	2.4334, 0.2188, 0.1058
Android (android.graphics.Color)	4282256240 (0xFF3E0B70)
YUV	37.7630, 36.5988, 21.2558
Hunter-Lab	15.5991, 30.2699, -48.1221




Details

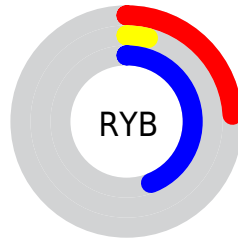
The HunterLab color **15.5991, 30.2699, -48.1221** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **35.5029, -23.0196, 20.9450**, and the grayscale version is **13.7329, -0.7328, 0.7461**.




A 20% lighter version of the original color is **31.3156, 34.0290, -47.5042**, and **6.4071, 16.5735, -39.2792** is the 20% darker color. If you saturate the color by 10%, you get **14.2364, 32.5973, -54.4984**, and if you desaturate by 10%, it is **17.2163, 27.5981, -41.6994**.

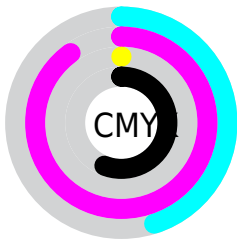
Distribution







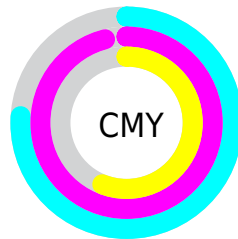
-  Red (24%)
-  Green (4%)
-  Blue (44%)






-  Red (24%)
-  Yellow (4%)
-  Blue (44%)



-  Cyan (45%)
-  Magenta (90%)
-  Yellow (0%)
-  Black (56%)



-  Cyan (76%)
-  Magenta (96%)
-  Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5991, 30.2699, -48.1221 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 15.5991, 30.2699, -48.1221 by changing the saturation by 10% instead.

■ 15.5991, 30.2699,
-48.1221

■ 15.5991, 30.2699,
-48.1221

■ 110.0064, 42.8628,
-51.4457

■ 9.1814, 28.6561,
-51.9761

■ 31.4223, 33.8082,
-46.9553

0.0000, INF, -NF

0.0000, NaN, -NF

■ 40.6115, 35.4370,
-47.3401

0.0000, NaN, -NF

■ 50.5544, 36.9448,
-47.9353

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.1979, 38.3348,
-48.6246

0.0000, NaN, NaN

■ 72.4984, 39.6140,
-49.3474

0.0000, NaN, NaN

■ 84.4199, 40.7901,

0.0000, NaN, NaN

-50.0700

96.9314, 41.8708,
-50.7732

15.5991, 30.2699,
-48.1221

15.5991, 30.2699,
-48.1221

14.2364, 32.5973,
-54.4984

17.2163, 27.5981,
-41.6994

19.2351, 24.1912,
-34.9746

21.5937, 20.4223,
-28.4263

24.2320, 16.5341,
-22.2859

27.0997, 12.6561,
-16.6178

■ 30.1568, 8.8457,
-11.4009

■ 33.3724, 5.1208,
-6.5807

■ 36.7229, 1.4804,
-2.0951

■ 40.1899, -2.0846,
2.1139

Harmonies

Analogous

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



15.5993, 7.4913, -77.7797



15.5991, 30.2699, -48.1221



15.5993, 47.9547, -12.5563

Triad

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



15.5993, 30.2704, -48.1214



15.5993, 10.9266, 10.9195



15.5993, -23.3346, -8.2167

Complementary

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



15.5991, 30.2699, -48.1221



35.5029, -23.0196, 20.9450

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.



15.5993, -22.9558, 7.8691



15.5991, 30.2699, -48.1221



15.5993, -7.7110, 10.9195

Square

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



15.5993, 30.2704, -48.1214



15.5993, 33.7466, 10.9195



15.5993, -18.0578, 10.9195



15.5993, -19.0927, -42.0618

Rectangle

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



15.5991, 30.2699, -48.1221



15.5993, 51.0987, 2.2861



15.5993, -18.0578, 10.9195



15.5993, -23.7434, -0.7390

Sweetspot

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



15.5993, 30.2704, -48.1214



41.0058, 10.4933, -13.4863



21.5223, 1.7991, -28.9358



19.5736, 5.7682, -7.4353



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.



15.5993, 30.2704, -48.1214



18.6741, 42.9849, -73.2424



22.0316, 40.2477, -26.9726



18.3725, 0.5231, -0.7850



15.2623, 34.9982, -58.8263



33.3014, 77.2596, -135.2997

Inverse Universe

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



20.0524, 32.9529, -0.1196



25.5320, 45.5544, 2.3122



34.1814, -28.5233, 20.0139



18.5107, 0.8450, 0.5293



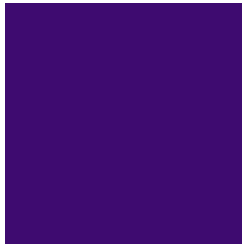
20.7402, 37.0571, 1.4721



46.1021, 82.0231, 5.9782

Previews

White Background



This preview shows how the HunterLab color 15.5991, 30.2699, -48.1221 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 15.5991, 30.2699, -48.1221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

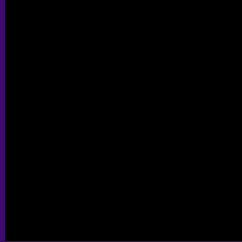
Any Text WCAG AA × Fail

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 15.5991, 30.2699, -48.1221 Background



This preview shows how black text looks on a background with the HunterLab color 15.5991, 30.2699, -48.1221.



This preview shows how white text looks on a background with the HunterLab color 15.5991, 30.2699, -48.1221.

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

15.5991, 30.2699, -48.1221

Deuteranopia

16.1169, -1.3159, -17.3041

Tritanopia

16.1836, 0.4271, -0.2647

Trichromacy



Original Color

15.5991, 30.2699, -48.1221

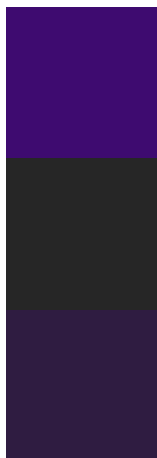
Deuteranomaly

14.4276, 9.5634, -31.6162

Tritanomaly

14.8930, 10.7328, -14.3671

Monochromacy



Original Color

15.5991, 30.2699, -48.1221

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.4778, 10.0760, -13.5187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5991, 30.2699, -48.1221 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(62, 11, 112)` looks like.

```
.text, #text, p{  
    color:rgb(62, 11, 112)  
}
```

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(62, 11, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 11, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5991, 30.2699, -48.1221 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(62, 11, 112) }
```

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

```
.border{ border-color:rgb(62, 11, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 11, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 11, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 11, 112);  
box-shadow:4px 4px 4px 4px rgb(62, 11,  
112) }
```


Background

The CSS property to change the background color of an element to HunterLab 15.5991, 30.2699, -48.1221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 11, 112) }
```

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

```
.background{ background-color: rgb(62, 11,  
112) }
```

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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