

Converting Colors

HunterLab(30.2932, 12.2464,
-0.2255)

Have a look what the booklet for
HunterLab(30.2932, 12.2464,
-0.2255) contains.

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Color

**HunterLab(30.1338, 12.2849,
-0.2485)**

Conversions

Conversions Part 1

Format	Color
Hex	704A5A
RGB	112, 74, 90
RGB Percent	44%, 29%, 35%
CMY	0.5608, 0.7098, 0.6471
CMYK	0.00, 0.34, 0.20, 0.56
HSL	335°, 20%, 36%
HSV	335°, 34%, 44%
XYZ	10.9763, 9.0805, 10.8470
YIQ	87.1860, 17.5120, 13.0320

Conversions

Conversions Part 2

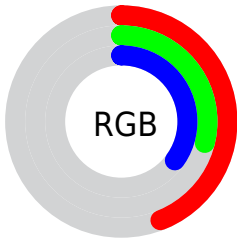
Format	Color
R_{YB}	112, 74, 90
Decimal	7359066
CIE Lab	36.14, 18.75, -2.82
CIE LCh	36, 18.960, 351.449
Yxy	9.0809, 0.3552, 0.2938
Android (android.graphics.Color)	4285549146 (0xFF704A5A)
YUV	87.1860, 1.3873, 21.7619
Hunter-Lab	30.1338, 12.2849, -0.2485

Details

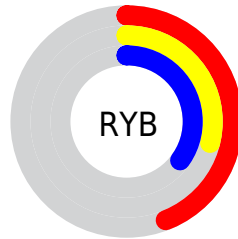
The HunterLab color $[30.1338, 12.2849, -0.2485]$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $[37.2679, -13.8263, 5.1156]$, and the grayscale version is $[30.9312, -1.6504, 1.6806]$.

A 20% lighter version of the original color is $[48.9407, 13.2914, 0.3321]$, and $[14.5772, 10.7712, -0.9266]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.5871, 16.6211, -0.5234]$, and if you desaturate by 10%, it is $[32.9048, 7.9495, 0.2632]$.

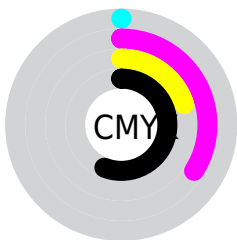
Distribution



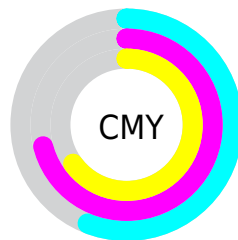
- Red (44%)
- Green (29%)
- Blue (35%)



- Red (44%)
- Yellow (29%)
- Blue (35%)



- Cyan (0%)
- Magenta (34%)
- Yellow (20%)
- Black (56%)



- Cyan (56%)
- Magenta (71%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1338, 12.2849, -0.2485 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 30.1338, 12.2849, -0.2485 by changing the saturation by 10% instead.

30.1338, 12.2849,
-0.2485

30.1338, 12.2849,
-0.2485

135.6393, 14.5360,
4.3265

21.8951, 11.5625,
-0.5182

49.0426, 13.3578,
0.4676

14.5839, 10.6885,
-0.7174

59.5856, 13.7438,
0.9002

8.2443, 10.0782,
-0.9686

70.7917, 14.0450,
1.3770

0.0000, INF, NaN

0.0000, NaN, NaN

82.6236, 14.2702,
1.8946

0.0000, NaN, NaN

95.0498, 14.4265,
2.4504

0.0000, NaN, NaN

108.0432, 14.5198,

0.0000, NaN, NaN

121.5800, 14.5550,
3.6681

■ 30.1338, 12.2849,
-0.2485

■ 30.1338, 12.2849,
-0.2485

■ 27.5871, 16.6211,
-0.5234

■ 32.9048, 7.9495,
0.2632

■ 25.3016, 20.8610,
-0.5106

■ 35.8648, 3.6723,
0.9641

■ 23.3212, 24.8392,
-0.1569

■ 38.9875, -0.5240,
1.8171

■ 21.6895, 28.3234,
0.5763

■ 42.2505, -4.6334,
2.7930

■ 20.4418, 31.0405,
1.6920

■ 45.6360, -8.6590,
3.8688

■ 19.5762, 32.8112,
3.1189

■ 49.1294, -12.6088,
5.0270

■ 19.1082, 33.8040,
3.9709

■ 52.7187, -16.4924,
6.2542

■ 56.3942, -20.3194,
7.5397

■ 60.1479, -24.0992,
8.8753

Harmonies

Analogous

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



30.1345, 9.1925, -7.0834



30.1338, 12.2849, -0.2485



30.1345, 11.4046, 5.8033

Triad

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



30.1345, 12.2837, -0.2479



30.1345, -6.1969, 10.9952



30.1345, -9.2571, -9.6615

Complementary

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



30.1338, 12.2849, -0.2485



37.2679, -13.8263, 5.1156

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.



30.1345, -12.7322, -3.2170



30.1338, 12.2849, -0.2485



30.1345, -11.0762, 8.3474

Square

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



30.1345, 12.2837, -0.2479



30.1345, 0.3387, 11.4505



30.1345, -13.3677, 3.4137



30.1345, -3.5094, -13.2475

Rectangle

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



30.1338, 12.2849, -0.2485



30.1345, 8.7157, 8.7039



30.1345, -13.3677, 3.4137



30.1345, -10.7081, -7.6985

Sweetspot

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



30.1345, 12.2837, -0.2479



49.0294, 2.8161, 1.6709



29.2052, 10.9189, -12.9331



23.8129, 1.6781, 0.7605



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.



30.1345, 12.2837, -0.2479



37.1654, 20.9701, -0.6527



30.3022, 9.0572, 6.1536



18.5004, 0.7894, 0.6766



20.5344, 36.3067, 4.4252



45.6510, 80.3743, 12.4793

Inverse Universe

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



30.1345, 12.2837, -0.2479



37.1654, 20.9701, -0.6527



36.9635, -10.2744, -1.9915



18.5004, 0.7894, 0.6766



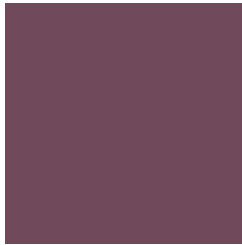
20.5344, 36.3067, 4.4252



45.6510, 80.3743, 12.4793

Previews

White Background



This preview shows how the HunterLab color 30.1338, 12.2849, -0.2485 looks on a white background.

Color Contrast Check

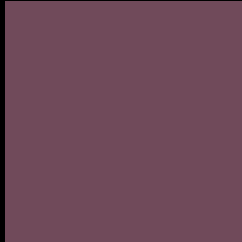
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.1338, 12.2849, -0.2485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

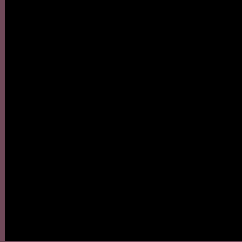
Any Text WCAG AA × Fail

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 30.1338, 12.2849, -0.2485 Background



This preview shows how black text looks on a background with the HunterLab color 30.1338, 12.2849, -0.2485.



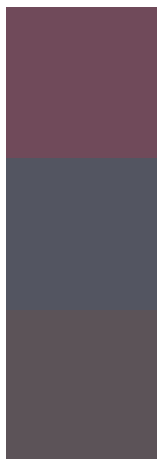
This preview shows how white text looks on a background with the HunterLab color 30.1338, 12.2849, -0.2485.

-0.2485.

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

30.1338, 12.2849, -0.2485

Protanopia

30.3300, -0.2663, -3.4232

Deuteranopia

30.2761, 1.6607, 0.6049



Tritanopia

30.2365, 9.8114, 3.5388

Trichromacy



Original Color

30.1338, 12.2849, -0.2485

Protanomaly

30.1209, 4.0541, -2.2134

Deuteranomaly

30.1848, 5.2325, 0.1270

Tritanomaly

30.0861, 10.6650, 2.1966

Monochromacy



Original Color

30.1338, 12.2849, -0.2485

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.3743, 3.2766, 0.7521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1338, 12.2849, -0.2485 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(112, 74, 90)` looks like.

```
.text, #text, p{  
    color:rgb(112, 74, 90)  
}
```

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(112, 74, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 74, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1338, 12.2849, -0.2485 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(112, 74, 90) }
```


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

```
.border{ border-color:rgb(112, 74, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 74, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 74, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 74, 90);  
box-shadow:4px 4px 4px 4px rgb(112, 74,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1338, 12.2849, -0.2485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 74, 90) }
```

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

```
.background{ background-color: rgb(112, 74,  
90) }
```

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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