

Converting Colors

HunterLab(35.6745, 47.0731,
22.8065)

Have a look what the booklet for
HunterLab(35.6745, 47.0731,
22.8065) contains.

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Color

**HunterLab(35.7391, 47.1529,
22.8477)**

Conversions

Conversions Part 1

Format	Color
Hex	BD2E00
RGB	189, 46, 0
RGB Percent	74%, 18%, 0%
CMY	0.2588, 0.8196, 1.0000
CMYK	0.00, 0.76, 1.00, 0.26
HSL	15°, 100%, 37%
HSV	15°, 100%, 74%
XYZ	21.9633, 12.7728, 1.3078
YIQ	83.5130, 99.9940, 16.0100

Conversions

Conversions Part 2

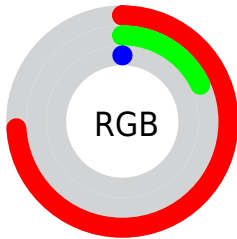
Format	Color
R_{YB}	189, 61, 0
Decimal	12398080
CIE Lab	42.42, 55.01, 54.92
CIE LCh	42, 77.735, 44.950
Yxy	12.7736, 0.6093, 0.3544
Android (android.graphics.Color)	4290588160 (0xFFBD2E00)
YUV	83.5130, -41.1719, 92.5121
Hunter-Lab	35.7391, 47.1529, 22.8477

Details

The HunterLab color **35.7391, 47.1529, 22.8477** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **48.2870, -14.2423, -29.6092**, and the grayscale version is **29.7192, -1.5857, 1.6147**.

A 20% lighter version of the original color is **55.5423, 50.7117, 31.3872**, and **21.0609, 36.0675, 13.6091** is the 20% darker color. If you saturate the color by 10%, you get **35.7399, 47.1497, 22.8482**, and if you desaturate by 10%, it is **37.5896, 42.1790, 22.9360**.

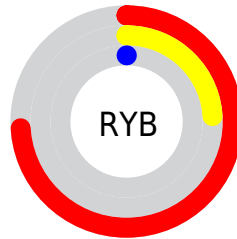
Distribution



Red (74%)

Green (18%)

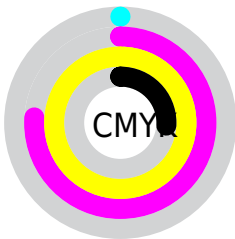
Blue (0%)



Red (74%)

Yellow (24%)

Blue (0%)

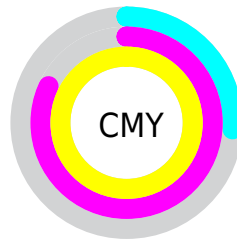


Cyan (0%)

Magenta (76%)

Yellow (100%)

Black (26%)



Cyan (26%)


Magenta (82%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 35.7391, 47.1529, 22.8477 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 35.7391, 47.1529, 22.8477 by changing the saturation by 10% instead.


 35.7391, 47.1529,
22.8477


 35.7391, 47.1529,
22.8477


 144.7279, 61.2201,
56.0466


 26.9682, 45.1167,
18.7275


 55.5846, 50.9778,
31.3956


 19.0613, 43.1041,
13.3429

 66.5487, 52.7365,
35.3350

 12.1270, 41.3845,
8.4889

 78.1518, 54.3890,
39.0961

 5.1761, 54.6172,
3.6233

 90.3604, 55.9392,
42.7068

0.0000, INF, NaN

0.0000, NaN, NaN

 103.1458, 57.3920,
46.1900


0.0000, NaN, NaN


 116.4830, 58.7530,


0.0000, NaN, NaN


49.5645


0.0000, NaN, NaN


 130.3503, 60.0274,
52.8458


 35.7391, 47.1529,
22.8477


 35.7391, 47.1529,
22.8477


 35.7399, 47.1497,
22.8482

 37.5896, 42.1790,
22.9360

 39.9208, 36.6571,
22.5421

 42.7091, 30.9234,
21.5387

 45.9095, 25.2110,
19.9936

 49.4741, 19.6729,
17.9972

■ 53.3572, 14.3942,
15.6382

■ 57.5178, 9.4108,
12.9925

■ 61.9205, 4.7269,
10.1209

■ 66.5351, 0.3286,
7.0700

Harmonies

Analogous

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



35.7402, 70.1367, 13.1649



35.7391, 47.1529, 22.8477



35.7402, 13.8725, 25.0181

Triad

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



35.7402, 47.1490, 22.8482



35.7402, -41.5786, 13.2223



35.7402, 13.7626, -97.7140

Complementary

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



35.7391, 47.1529, 22.8477



48.2870, -14.2423, -29.6092

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.



35.7402, -15.3527, -97.6408



35.7391, 47.1529, 22.8477



35.7402, -41.5910, -14.7617

Square

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



35.7402, 47.1490, 22.8482



35.7402, -33.5590, 22.8618



35.7402, -33.6012, -60.1128



35.7402, 47.0466, -60.2695

Rectangle

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



35.7391, 47.1529, 22.8477



35.7402, -6.6267, 25.0181



35.7402, -33.6012, -60.1128



35.7402, 3.0670, -102.6825

Sweetspot

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



35.7402, 47.1490, 22.8482



76.6995, 12.9062, 17.5657



35.8609, 67.1044, -20.9508



34.4629, 7.2698, 8.8540



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



35.7402, 47.1490, 22.8482



47.5034, 64.0967, 30.3935



54.0078, 5.1707, 33.3698



31.4698, 0.0252, 3.2334



29.4904, 38.1492, 18.8397



6.6846, 5.2305, 4.2106

Inverse Universe

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



48.2870, -14.2423, -29.6092



64.3156, -18.6247, -40.1835



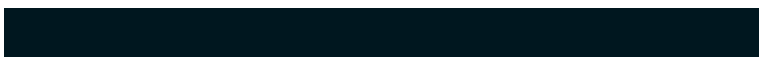
24.4742, 32.6070, -100.9792



32.2572, -3.2913, 0.2032



39.7644, -11.9041, -24.0046



8.4595, -3.1676, -3.7357

Previews

White Background



This preview shows how the HunterLab color 35.7391, 47.1529, 22.8477 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 35.7391, 47.1529, 22.8477 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 35.7391, 47.1529, 22.8477 Background



This preview shows how black text looks on a background with the HunterLab color 35.7391, 47.1529, 22.8477.



This preview shows how white text looks on a background with the HunterLab color 35.7391, 47.1529,

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

35.7391, 47.1529, 22.8477

Protanopia

36.2465, -5.1455, 21.0032

Deuteranopia

35.9930, 1.9046, 22.2120



Tritanopia

35.8563, 49.5284, 19.0214

Trichromacy



Original Color

35.7391, 47.1529, 22.8477

Protanomaly

34.2476, 13.4576, 20.6196

Deuteranomaly

34.5439, 18.6191, 21.6117

Tritanomaly

35.8223, 48.6571, 21.1070

Monochromacy



Original Color

35.7391, 47.1529, 22.8477

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.6225, 13.5938, 11.7498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7391, 47.1529, 22.8477 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(189, 46, 0)` looks like.

```
.text, #text, p{  
    color:rgb(189, 46, 0)  
}
```

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(189, 46, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 46, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7391, 47.1529, 22.8477 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(189, 46, 0) }
```


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

```
.border{ border-color:rgb(189, 46, 0) }
```

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

Here you see how a box with a 4 pixel rgb(189, 46, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 46, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 46, 0);  
box-shadow:4px 4px 4px 4px rgb(189, 46, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.7391, 47.1529, 22.8477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 46, 0) }
```

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

```
.background{ background-color: rgb(189, 46,  
0) }
```

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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