

Converting Colors

HunterLab(42.7630, 26.2162,
14.9947)

Have a look what the booklet for
HunterLab(42.7630, 26.2162,
14.9947) contains.

HunterLab(42.7142, 26.5177, 14.8550)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.7142, 26.5177,
14.8550)**

Conversions

Conversions Part 1

Format	Color
Hex	B35E55
RGB	179, 94, 85
RGB Percent	70%, 37%, 33%
CMY	0.2980, 0.6314, 0.6667
CMYK	0.00, 0.47, 0.53, 0.30
HSL	6°, 38%, 52%
HSV	6°, 53%, 70%
XYZ	24.2328, 18.2450, 10.8388
YIQ	118.3890, 53.5490, 15.2210

Conversions

Conversions Part 2

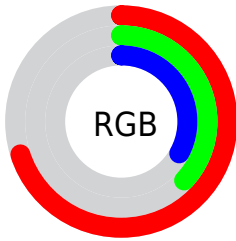
Format	Color
R_{YB}	179, 95, 85
Decimal	11755093
CIE _{Lab}	49.79, 33.46, 20.74
CIE _{LCh}	50, 39.368, 31.799
Yxy	18.2460, 0.4545, 0.3422
Android (android.graphics.Color)	4289945173 (0xFFB35E55)
YUV	118.3890, -16.4608, 53.1558
Hunter-Lab	42.7142, 26.5177, 14.8550

Details

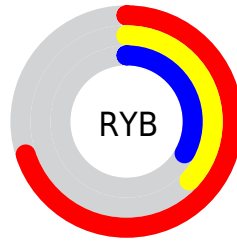
The HunterLab color **42.7142, 26.5177, 14.8550** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **58.2526, -21.4846, -7.8883**, and the grayscale version is **42.7621, -2.2817, 2.3233**.

A 20% lighter version of the original color is **63.6272, 28.6757, 18.3496**, and **24.8345, 23.7248, 10.9256** is the 20% darker color. If you saturate the color by 10%, you get **39.2599, 32.7673, 16.7220**, and if you desaturate by 10%, it is **46.6412, 20.2935, 12.8166**.

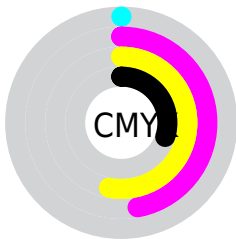
Distribution



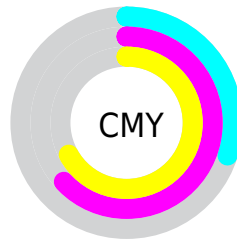
- Red (70%)
- Green (37%)
- Blue (33%)



- Red (70%)
- Yellow (37%)
- Blue (33%)



- Cyan (0%)
- Magenta (47%)
- Yellow (53%)
- Black (30%)



- Cyan (30%)
- Magenta (63%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7142, 26.5177, 14.8550 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 42.7142, 26.5177, 14.8550 by changing the saturation by 10% instead.

■ 42.7142, 26.5177,
14.8550

■ 42.7142, 26.5177,
14.8550

155.6451, 33.1582,
30.0005

■ 33.3568, 25.2786,
12.9588

■ 63.6050, 28.6245,
18.4283

■ 24.8035, 23.9078,
10.9458

■ 75.0437, 29.5192,
20.1427

■ 17.1400, 22.4040,
8.7618

■ 87.0962, 30.3201,
21.8257

■ 10.4850, 20.8192,
7.3395

■ 99.7326, 31.0350,
23.4856

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.9271, 31.6707,
25.1287

0.0000, NaN, NaN

126.6571, 32.2332,

0.0000, NaN, NaN

26.7598

0.0000, NaN, NaN

140.9024, 32.7276,
28.3827

■ 42.7142, 26.5177,
14.8550

■ 42.7142, 26.5177,
14.8550

■ 39.2599, 32.7673,
16.7220

■ 46.6412, 20.2935,
12.8166

■ 36.3495, 38.7849,
18.3014

■ 50.9680, 14.2553,
10.6874

■ 34.0521, 44.1855,
19.4628

■ 55.6350, 8.4698,
8.5214

■ 32.4122, 48.5290,
20.1003

■ 60.5918, 2.9548,
6.3496

■ 31.6056, 50.8284,
20.3651

■ 65.7972, -2.3000,
4.1884

■ 71.2180, -7.3182,
2.0451

■ 76.8272, -12.1279,
-0.0782

■ 82.6030, -16.7574,
-2.1822

■ 88.5277, -21.2328,
-4.2691

Harmonies

Analogous

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



42.7153, 32.2639, 3.2165



42.7142, 26.5177, 14.8550



42.7153, 12.9374, 20.6776

Triad

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



42.7153, 26.5150, 14.8557



42.7153, -25.7585, 13.7893



42.7153, -1.3300, -37.4763

Complementary

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



42.7142, 26.5177, 14.8550



58.2526, -21.4846, -7.8883

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.



42.7153, -15.6290, -31.5050



42.7142, 26.5177, 14.8550



42.7153, -28.4556, 1.4141

Square

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



42.7153, 26.5150, 14.8557



42.7153, -17.0500, 20.2365



42.7153, -25.0251, -15.7387



42.7153, 14.8137, -29.9810

Rectangle

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



42.7142, 26.5177, 14.8550



42.7153, 2.1097, 22.0984



42.7153, -25.0251, -15.7387



42.7153, -6.5021, -36.9706

Sweetspot

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



42.7153, 26.5150, 14.8557



78.5545, 6.6851, 9.5886



43.6205, 43.1764, -24.8469



36.3400, 3.8511, 4.7911



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



42.7153, 26.5150, 14.8557



51.8863, 45.1323, 22.7359



53.8026, 3.9955, 23.7517



29.3801, 0.5897, 2.6711



26.6539, 42.4442, 17.1671



5.1586, 6.1924, 3.2871

Inverse Universe

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



58.2526, -21.4846, -7.8883



76.1362, -31.2990, -13.1139



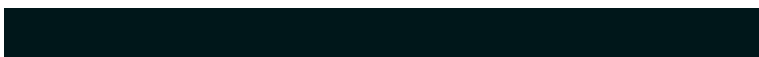
44.3207, -0.5896, -29.7521



30.8052, -3.6611, 0.6213



45.3603, -20.7955, -11.8050



8.2912, -3.9938, -1.7418

Previews

White Background



This preview shows how the HunterLab color 42.7142, 26.5177, 14.8550 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 42.7142, 26.5177, 14.8550 looks on a black 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

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

HunterLab 42.7142, 26.5177, 14.8550 Background



This preview shows how black text looks on a background with the HunterLab color 42.7142, 26.5177, 14.8550.



This preview shows how white text looks on a background with the HunterLab color 42.7142, 26.5177,

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

42.7142, 26.5177, 14.8550

Protanopia

42.9812, -3.3192, 11.1613

Deuteranopia

42.8713, 2.6595, 15.6978



Tritanopia

42.7299, 29.2470, 10.4628

Trichromacy



Original Color

42.7142, 26.5177, 14.8550

Protanomaly

42.3607, 6.7096, 12.0482

Deuteranomaly

42.5360, 10.7424, 15.2718

Tritanomaly

42.8254, 28.2454, 12.2223

Monochromacy



Original Color

42.7142, 26.5177, 14.8550

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.8967, 7.1415, 6.6451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7142, 26.5177, 14.8550 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(179, 94, 85)` looks like.

```
.text, #text, p{  
    color:rgb(179, 94, 85)  
}
```

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(179, 94, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 94, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7142, 26.5177, 14.8550 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(179, 94, 85) }
```


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

```
.border{ border-color:rgb(179, 94, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 94, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 94, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 94, 85);  
box-shadow:4px 4px 4px 4px rgb(179, 94,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7142, 26.5177, 14.8550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 94, 85) }
```

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

```
.background{ background-color: rgb(179, 94,  
85) }
```

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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