

Converting Colors

HunterLab(41.1369, 21.1085,
11.7755)

Have a look what the booklet for
HunterLab(41.1369, 21.1085,
11.7755) contains.

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Color

**HunterLab(41.1363, 21.1086,
11.7760)**

Conversions

Conversions Part 1

Format	Color
Hex	A55F5A
RGB	165, 95, 90
RGB Percent	65%, 37%, 35%
CMY	0.3529, 0.6274, 0.6471
CMYK	0.00, 0.42, 0.45, 0.35
HSL	4°, 29%, 50%
HSV	4°, 45%, 65%
XYZ	21.4547, 16.9220, 11.8083
YIQ	115.3600, 43.3250, 13.2850

Conversions

Conversions Part 2

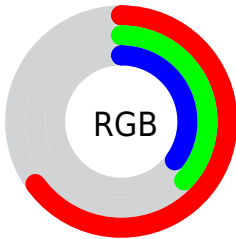
Format	Color
RYB	165, 95, 90
Decimal	10837850
CIELab	48.16, 27.88, 15.25
CIElCh	48, 31.774, 28.678
Yxy	16.9228, 0.4275, 0.3372
Android (android.graphics.Color)	4289027930 (0xFFA55F5A)
YUV	115.3600, -12.5025, 43.5343
Hunter-Lab	41.1363, 21.1086, 11.7760

Details

The HunterLab color **41.1363, 21.1086, 11.7760** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **54.8001, -19.0992, -5.0807**, and the grayscale version is **41.5799, -2.2186, 2.2591**.

A 20% lighter version of the original color is **61.6286, 22.8832, 14.5064**, and **23.5157, 18.8256, 8.8119** is the 20% darker color. If you saturate the color by 10%, you get **37.6388, 26.9712, 13.5981**, and if you desaturate by 10%, it is **45.0440, 15.3460, 9.8961**.

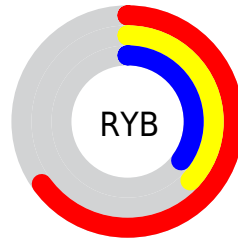
Distribution



Red (65%)

Green (37%)

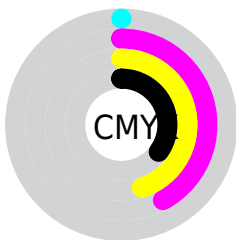
Blue (35%)



Red (65%)

Yellow (37%)

Blue (35%)

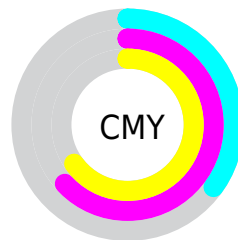


Cyan (0%)

Magenta (42%)

Yellow (45%)

Black (35%)



Cyan (35%)

Magenta (63%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1363, 21.1086, 11.7760 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 41.1363, 21.1086, 11.7760 by changing the saturation by 10% instead.

41.1363, 21.1086,
11.7760

41.1363, 21.1086,
11.7760

153.2081, 25.9222,
24.4038

31.9053, 20.0939,
10.2685

61.8005, 22.7754,
14.6658

23.4907, 18.9438,
8.6867

73.1359, 23.4569,
16.0741

15.9823, 17.6455,
6.9876

85.0905, 24.0496,
17.4694

9.5067, 16.2193,
6.6547

97.6335, 24.5617,
18.8573

0.0000, INF, NaN

0.0000, NaN, NaN

110.7387, 24.9996,
20.2419

0.0000, NaN, NaN

124.3828, 25.3693,

0.0000, NaN, NaN

21.6263

0.0000, NaN, NaN

138.5454, 25.6754,
23.0130

■ 41.1363, 21.1086,
11.7760

■ 41.1363, 21.1086,
11.7760

■ 37.6388, 26.9712,
13.5981

■ 45.0440, 15.3460,
9.8961

■ 34.6192, 32.7452,
15.2758

■ 49.2958, 9.7898,
8.0090

■ 32.1505, 38.1149,
16.6932


■ 53.8400, 4.4742,
6.1439


■ 30.2916, 42.6710,
17.7211


■ 58.6335, -0.6007,
4.3142


■ 29.0666, 46.0062,
18.2768


■ 63.6414, -5.4523,
2.5237

 28.7034, 47.0106,
18.5099

 68.8359, -10.1057,
0.7714

 74.1944, -14.5873,
-0.9459

 79.6986, -18.9221,
-2.6326

 85.3335, -23.1327,
-4.2931

Harmonies

Analogous

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



41.1373, 24.7202, 1.7079



41.1363, 21.1086, 11.7760



41.1373, 11.0697, 17.3835

Triad

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



41.1373, 21.1063, 11.7767



41.1373, -20.7961, 12.4473



41.1373, -2.7506, -27.8363

Complementary

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



41.1363, 21.1086, 11.7760



54.8001, -19.0992, -5.0807

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.



41.1373, -13.9704, -22.4982



41.1363, 21.1086, 11.7760



41.1373, -23.5899, 2.7636

Square

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



41.1373, 21.1063, 11.7767



41.1373, -13.1165, 17.6814



41.1373, -21.2461, -10.3256



41.1373, 9.9951, -23.3212

Rectangle

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



41.1363, 21.1086, 11.7760



41.1373, 2.6327, 18.9513



41.1373, -21.2461, -10.3256



41.1373, -6.8140, -27.1117

Sweetspot

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



41.1373, 21.1063, 11.7767



72.8034, 5.1576, 7.9262



42.2491, 33.8780, -20.0452



33.4395, 3.0781, 3.9434



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



41.1373, 21.1063, 11.7767



50.1289, 36.5286, 18.3284



50.3747, 2.8465, 19.7055



26.7551, 0.6138, 2.3586



25.0242, 40.6926, 16.1322



3.9117, 5.0002, 2.4979

Inverse Universe

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



54.8001, -19.0992, -5.0807



71.8885, -28.5172, -8.7816



43.5116, -2.1831, -21.7323



28.1602, -3.4165, 0.6528



44.2330, -21.3429, -9.2142



6.5847, -3.3052, -1.0954

Previews

White Background



This preview shows how the HunterLab color 41.1363, 21.1086, 11.7760 looks on a white background.

Color Contrast Check

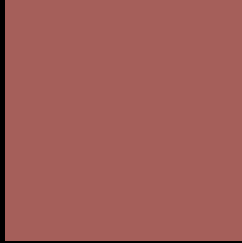
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.1363, 21.1086, 11.7760 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 41.1363, 21.1086, 11.7760 Background



This preview shows how black text looks on a background with the HunterLab color 41.1363, 21.1086, 11.7760.

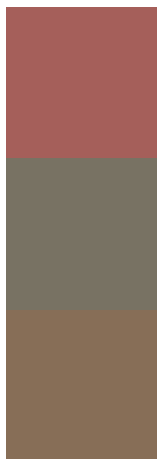


This preview shows how white text looks on a background with the HunterLab color 41.1363, 21.1086,

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

41.1363, 21.1086, 11.7760

Protanopia

41.1443, -2.5225, 8.2984

Deuteranopia

41.2200, 2.7289, 12.4777



Tritanopia

41.0558, 23.5439, 8.2993

Trichromacy



Original Color

41.1363, 21.1086, 11.7760

Protanomaly

40.7359, 5.4930, 9.0907

Deuteranomaly

41.1324, 9.0269, 12.1955

Tritanomaly

41.1788, 22.6078, 9.8365

Monochromacy



Original Color

41.1363, 21.1086, 11.7760

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.9295, 5.2907, 5.5608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1363, 21.1086, 11.7760 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(165, 95, 90)` looks like.

```
.text, #text, p{  
    color:rgb(165, 95, 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(165, 95, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 95, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1363, 21.1086, 11.7760 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(165, 95, 90) }
```


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

```
.border{ border-color:rgb(165, 95, 90) }
```

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

Here you see how a box with a 4 pixel rgb(165, 95, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 95, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 95, 90);  
box-shadow:4px 4px 4px 4px rgb(165, 95,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1363, 21.1086, 11.7760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 95, 90) }
```

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

```
.background{ background-color: rgb(165, 95,  
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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