

Converting Colors

HunterLab(41.1461, 10.7561,
5.5183)

Have a look what the booklet for
HunterLab(41.1461, 10.7561,
5.5183) contains.

HunterLab(41.0992, 11.0555, 5.4522)	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(41.0992, 11.0555,
5.4522)**

Conversions

Conversions Part 1	
Format	Color
Hex	90686B
RGB	144, 104, 107
RGB Percent	56%, 41%, 42%
CMY	0.4353, 0.5921, 0.5804
CMYK	0.00, 0.28, 0.26, 0.44
HSL	356°, 16%, 49%
HSV	356°, 28%, 56%
XYZ	19.1057, 16.8914, 16.1633
YIQ	116.3020, 22.8770, 9.4130

Conversions

Conversions Part 2

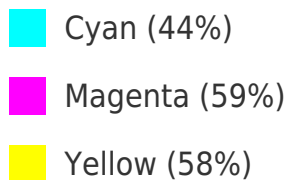
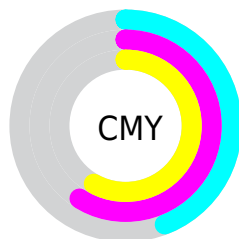
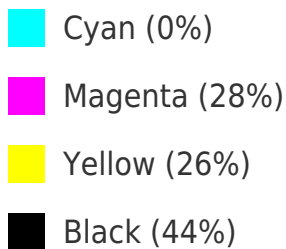
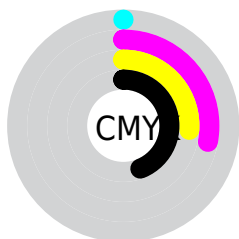
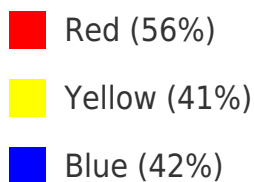
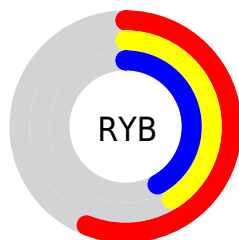
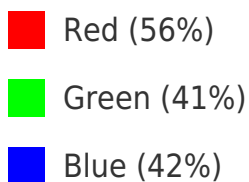
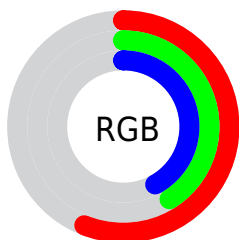
Format	Color
RYB	144, 104, 107
Decimal	9463915
CIELab	48.12, 16.50, 4.66
CIELCh	48, 17.146, 15.771
Yxy	16.8922, 0.3663, 0.3238
Android (android.graphics.Color)	4287653995 (0xFF90686B)
YUV	116.3020, -4.5859, 24.2911
Hunter-Lab	41.0992, 11.0555, 5.4522

Details

The HunterLab color **41.0992, 11.0555, 5.4522** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **49.8127, -13.7457, 0.4585**, and the grayscale version is **41.9190, -2.2367, 2.2775**.

A 20% lighter version of the original color is **61.6875, 11.9761, 7.1306**, and **23.6213, 9.9952, 4.0001** is the 20% darker color. If you saturate the color by 10%, you get **37.3863, 16.3630, 6.6491**, and if you desaturate by 10%, it is **45.1058, 5.9005, 4.4054**.

Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 41.0992, 11.0555, 5.4522 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 41.0992, 11.0555, 5.4522 by changing the saturation by 10% instead.


 41.0992, 11.0555,
5.4522


 41.0992, 11.0555,
5.4522


153.1504, 11.6666,
13.4473


 31.8711, 10.6020,
4.6659


 61.7579, 11.6665,
7.0824


 23.4598, 10.0314,
3.8932

 73.0909, 11.8505,
7.9279

 15.9552, 9.3185,
3.1273

 85.0431, 11.9641,
8.7945

 9.4839, 8.4334,
2.5535

 97.5839, 12.0138,
9.6826

0.0000, INF, NaN

0.0000, NaN, NaN

110.6870, 12.0049,
10.5921

0.0000, NaN, NaN


124.3290, 11.9416,


0.0000, NaN, NaN


11.5228


0.0000, NaN, NaN


138.4896, 11.8278,
12.4747

 41.0992, 11.0555,
5.4522


 41.0992, 11.0555,
5.4522


 37.3863, 16.3630,
6.6491


 45.1058, 5.9005,
4.4054

 34.0200, 21.7542,
7.9957


 49.3578, 0.9267,
3.4942


 31.0670, 27.0726,
9.4717


 53.8197, -3.8704,
2.7027


 28.5984, 32.0531,
11.0200


 58.4625, -8.5066,
2.0144


 26.6804, 36.3227,
12.5364


 63.2630, -13.0018,
1.4138


 25.3548, 39.4784,
13.8794


 68.2027, -17.3770,
0.8877

 24.5558, 41.4512,
14.8748

 73.2666, -21.6514,
0.4249

 24.3988, 41.8807,
15.0136

 78.4422, -25.8421,
0.0158

 83.7195, -29.9639,
-0.3474

Harmonies

Analogous

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



41.1002, 11.1554, -0.9144



41.0992, 11.0555, 5.4522



41.1002, 7.2541, 10.1363

Triad

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



41.1002, 11.0539, 5.4529



41.1002, -11.0868, 9.9502



41.1002, -5.3367, -11.6179

Complementary

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



41.0992, 11.0555, 5.4522



49.8127, -13.7457, 0.4585

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.



41.1002, -10.8612, -7.6280



41.0992, 11.0555, 5.4522



41.1002, -14.0330, 5.1574

Square

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



41.1002, 11.0539, 5.4529



41.1002, -5.6631, 12.4324



41.1002, -13.9531, -1.2614



41.1002, 1.3916, -11.5043

Rectangle

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



41.0992, 11.0555, 5.4522



41.1002, 3.2672, 11.9775



41.1002, -13.9531, -1.2614



41.1002, -7.3865, -10.6873

Sweetspot

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



41.1002, 11.0539, 5.4529



65.3255, 1.4830, 4.6844



41.8910, 15.8011, -11.2550



30.8993, 1.1435, 2.3194



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



41.1002, 11.0539, 5.4529



51.6218, 18.8207, 8.1549



45.3026, 2.6670, 10.8203



23.3029, 0.7699, 1.7274



22.7718, 39.0948, 13.9591



2.2499, 3.9089, 1.0211

Inverse Universe

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



41.1002, 11.0539, 5.4529



51.6218, 18.8207, 8.1549



44.9692, -5.7544, -7.1793



23.3029, 0.7699, 1.7274



22.7718, 39.0948, 13.9591



2.2499, 3.9089, 1.0211

Previews

White Background



This preview shows how the HunterLab color 41.0992, 11.0555, 5.4522 looks on a white background.

Color Contrast Check

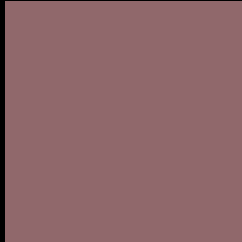
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0992, 11.0555, 5.4522 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

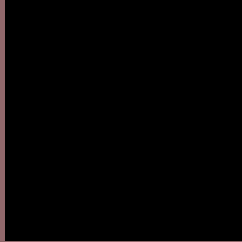
Any Text WCAG AA × Fail

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 41.0992, 11.0555, 5.4522 Background



This preview shows how black text looks on a background with the HunterLab color 41.0992, 11.0555, 5.4522.



This preview shows how white text looks on a background with the HunterLab color 41.0992, 11.0555,

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

41.0992, 11.0555, 5.4522

Protanopia

41.2417, -1.4768, 2.9274

Deuteranopia

41.0604, 3.0504, 5.6652



Tritanopia

40.9603, 12.0825, 3.6823

Trichromacy



Original Color
41.0992, 11.0555, 5.4522

Protanomaly
41.0019, 3.1154, 3.5730

Deuteranomaly
41.0293, 5.6192, 5.6760

Tritanomaly
40.9336, 11.9453, 4.0650

Monochromacy



Original Color
41.0992, 11.0555, 5.4522

Achromatopsia
41.7908, -2.2299, 2.2706

Achromatomaly
41.4924, 2.1525, 3.2812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0992, 11.0555, 5.4522 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(144, 104, 107) looks like.

```
.text, #text, p{  
    color:rgb(144, 104, 107)  
}
```

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(144, 104, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 104, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0992, 11.0555, 5.4522 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(144, 104, 107) }
```


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

```
.border{ border-color:rgb(144, 104, 107) }
```

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

Here you see how a box with a 4 pixel rgb(144, 104, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 104, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 104, 107);  
box-shadow:4px 4px 4px 4px rgb(144, 104,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0992, 11.0555, 5.4522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 104, 107) }
```

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

```
.background{ background-color: rgb(144,  
104, 107) }
```

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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