

Converting Colors

HunterLab(42.0538, -22.6440,
11.2693)

Have a look what the booklet for
HunterLab(42.0538, -22.6440,
11.2693) contains.

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Color

**HunterLab(41.9488,
-22.5099, 11.1437)**

Conversions

Conversions Part 1

Format	Color
Hex	41815C
RGB	65, 129, 92
RGB Percent	25%, 51%, 36%
CMY	0.7451, 0.4941, 0.6392
CMYK	0.50, 0.00, 0.29, 0.49
HSL	145°, 33%, 38%
HSV	145°, 50%, 51%
XYZ	11.9620, 17.5970, 12.8913
YIQ	105.6460, -26.2670, -25.0750

Conversions

Conversions Part 2

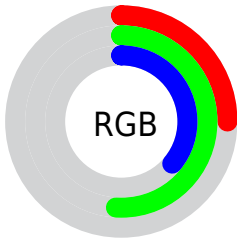
Format	Color
RYB	65, 110, 129
Decimal	4292956
CIELab	49.00, -29.62, 13.87
CIElCh	49, 32.707, 154.911
Yxy	17.5977, 0.2818, 0.4145
Android (android.graphics.Color)	4282483036 (0xFF41815C)
YUV	105.6460, -6.7275, -35.6465
Hunter-Lab	41.9488, -22.5099, 11.1437

Details

The HunterLab color $41.9488, -22.5099, 11.1437$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $30.6715, 23.9740, -4.9812$, and the grayscale version is $37.8625, -2.0203, 2.0571$.

A 20% lighter version of the original color is $62.6026, -27.0186, 13.8653$, and $24.1545, -17.3164, 8.2361$ is the 20% darker color. If you saturate the color by 10%, you get $41.3310, -25.2823, 12.8327$, and if you desaturate by 10%, it is $42.6923, -19.2765, 9.4154$.

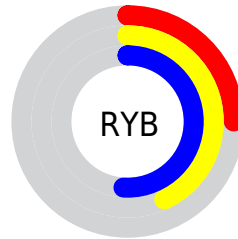
Distribution



Red (25%)

Green (51%)

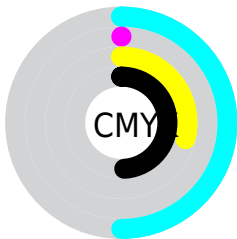
Blue (36%)



Red (25%)

Yellow (43%)

Blue (51%)

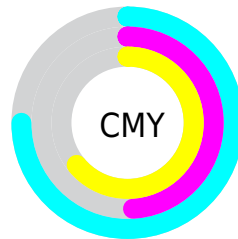


Cyan (50%)

Magenta (0%)

Yellow (29%)

Black (49%)



Cyan (75%)

Magenta (49%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9488, -22.5099, 11.1437 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 41.9488, -22.5099, 11.1437 by changing the saturation by 10% instead.

■ 41.9488, -22.5099,
11.1437

■ 41.9488, -22.5099,
11.1437

154.4648,
-41.5832, 23.1406

■ 32.6521, -20.0213,
9.7387

■ 62.7301, -27.1319,
13.8574

■ 24.1656, -17.3502,
8.2744

■ 74.1190, -29.3205,
15.1883

■ 16.5767, -14.4102,
6.7143

■ 86.1242, -31.4516,
16.5116

■ 10.0079, -13.5117,
6.3195

■ 98.7155, -33.5374,
17.8319

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.8669,
-35.5870, 19.1527

0.0000, NaN, NaN

125.5554,

0.0000, NaN, NaN

-37.6075, 20.4765

0.0000, NaN, NaN

139.7608,
-39.6047, 21.8052

■ 41.9488, -22.5099,
11.1437

■ 41.9488, -22.5099,
11.1437

■ 41.3310, -25.2823,
12.8327

■ 42.6923, -19.2765,
9.4154

■ 40.8331, -27.5797,
14.4606

■ 43.5603, -15.6044,
7.6667

■ 40.4503, -29.4043,
16.0076

■ 44.5532, -11.5266,
5.9170

■ 40.1739, -30.7749,
17.4543

■ 45.6690, -7.0812,
4.1833

■ 39.9718, -31.8162,
18.7659

■ 46.9047, -2.3095,
2.4804

■ 39.9643, -31.8546,
18.8130

■ 48.2562, 2.7467,
0.8205

■ 49.7189, 8.0467,
-0.7868

■ 51.2878, 13.5521,
-2.3344

■ 52.9575, 19.2282,
-3.8174

Harmonies

Analogous

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



41.9497, -15.5727, 17.4443



41.9488, -22.5099, 11.1437



41.9497, -24.2967, 0.2027

Triad

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



41.9497, -22.5105, 11.1441



41.9497, -0.0856, -28.8726



41.9497, 20.2168, 13.7122

Complementary

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



41.9488, -22.5099, 11.1437



30.6715, 23.9740, -4.9812

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.



41.9497, 25.5916, 4.2627



41.9488, -22.5099, 11.1437



41.9497, 12.9973, -22.1831

Square

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



41.9497, -22.5105, 11.1441



41.9497, -12.2945, -25.3636



41.9497, 22.8018, -9.0653



41.9497, 8.8595, 18.5806

Rectangle

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



41.9488, -22.5099, 11.1437



41.9497, -22.5367, -8.9808



41.9497, 22.8018, -9.0653



41.9497, 22.8419, 11.0926

Sweetspot

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



41.9497, -22.5105, 11.1441



60.2362, -12.9470, 6.9256



43.5054, -17.3710, 19.6880



28.5354, -6.6500, 3.4890



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



41.9497, -22.5105, 11.1441



55.1769, -34.4305, 17.5699



42.7456, -17.8134, -0.2694



22.0148, -3.2921, 1.9704



39.4621, -31.4472, 18.5613

0.0000, NaN, NaN

Inverse Universe

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



30.6715, 23.9740, -4.9812



37.2946, 39.9602, -7.5385



29.8236, 19.9905, 7.0974



20.9348, 1.0834, 0.3912



22.4523, 40.6350, -2.4276

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.9488, -22.5099, 11.1437 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 41.9488, -22.5099, 11.1437 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 41.9488, -22.5099, 11.1437 Background



This preview shows how black text looks on a background with the HunterLab color 41.9488, -22.5099, 11.1437.



This preview shows how white text looks on a background with the HunterLab color 41.9488,

-22.5099, 11.1437.

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

41.9488, -22.5099, 11.1437

Protanopia

41.7705, -3.7108, 13.1771

Deuteranopia

41.5713, 2.9387, 9.8844



Tritanopia

42.0393, -12.0387, -6.1157

Trichromacy



Original Color

41.9488, -22.5099, 11.1437

Protanomaly

41.5486, -11.7374, 12.2218

Deuteranomaly

41.2726, -7.9995, 9.7392

Tritanomaly

41.9897, -16.2497, 0.9458

Monochromacy



Original Color

41.9488, -22.5099, 11.1437

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.9851, -10.1632, 5.1201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9488, -22.5099, 11.1437 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(65, 129, 92)` looks like.

```
.text, #text, p{  
    color:rgb(65, 129, 92)  
}
```

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(65, 129, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 129, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9488, -22.5099, 11.1437 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(65, 129, 92) }
```


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

```
.border{ border-color:rgb(65, 129, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 129, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 129, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 129, 92);  
box-shadow:4px 4px 4px 4px rgb(65, 129,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9488, -22.5099, 11.1437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 129, 92) }
```

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

```
.background{ background-color: rgb(65, 129,  
92) }
```

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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