

Converting Colors

HunterLab(42.6860, -20.5093,
7.5653)

Have a look what the booklet for
HunterLab(42.6860, -20.5093,
7.5653) contains.

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Color

**HunterLab(42.7205,
-20.4983, 7.4171)**

Conversions

Conversions Part 1

Format	Color
Hex	458269
RGB	69, 130, 105
RGB Percent	27%, 51%, 41%
CMY	0.7294, 0.4902, 0.5882
CMYK	0.47, 0.00, 0.19, 0.49
HSL	155°, 31%, 39%
HSV	155°, 47%, 51%
XYZ	12.9867, 18.2504, 16.2028
YIQ	108.9110, -28.3310, -20.7070

Conversions

Conversions Part 2

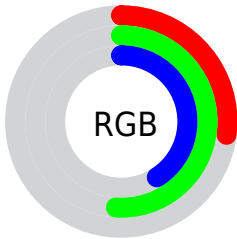
Format	Color
RYB	69, 107, 130
Decimal	4555369
CIELab	49.80, -26.09, 7.46
CIELCh	50, 27.133, 164.037
Yxy	18.2511, 0.2738, 0.3847
Android (android.graphics.Color)	4282745449 (0xFF458269)
YUV	108.9110, -1.9281, -35.0019
Hunter-Lab	42.7205, -20.4983, 7.4171

Details

The HunterLab color **42.7205, -20.4983, 7.4171** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **31.3220, 21.2952, -0.3734**, and the grayscale version is **39.0875, -2.0856, 2.1237**.

A 20% lighter version of the original color is **63.5077, -24.5148, 9.3403**, and **24.7713, -15.8701, 5.4050** is the 20% darker color. If you saturate the color by 10%, you get **42.0957, -23.2144, 8.6682**, and if you desaturate by 10%, it is **43.4659, -17.3594, 6.2287**.

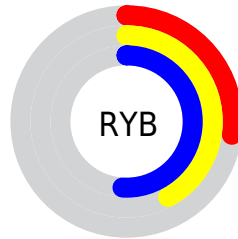
Distribution



Red (27%)

Green (51%)

Blue (41%)



Red (27%)

Yellow (42%)

Blue (51%)

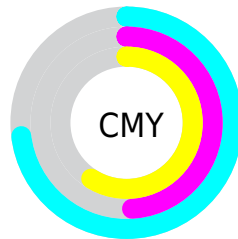


Cyan (47%)

Magenta (0%)

Yellow (19%)

Black (49%)



Cyan (73%)

Magenta (49%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7205, -20.4983, 7.4171 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 42.7205, -20.4983, 7.4171 by changing the saturation by 10% instead.

■ 42.7205, -20.4983,
7.4171

■ 42.7205, -20.4983,
7.4171

155.6544,
-37.9093, 16.6166

■ 33.3623, -18.2743,
6.4490

■ 63.6120, -24.6629,
9.3689

■ 24.8086, -15.9032,
5.4753

■ 75.0510, -26.6487,
10.3598

■ 17.1445, -13.3146,
4.4817

■ 87.1038, -28.5902,
11.3638

■ 10.4888, -11.6454,
3.6142

■ 99.7406, -30.4972,
12.3824

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.9355,
-32.3773, 13.4165

0.0000, NaN, NaN

126.6658,

0.0000, NaN, NaN

-34.2363, 14.4666

0.0000, NaN, NaN

140.9114,
-36.0791, 15.5332

■ 42.7205, -20.4983,
7.4171

■ 42.7205, -20.4983,
7.4171

■ 42.0957, -23.2144,
8.6682

■ 43.4659, -17.3594,
6.2287

■ 41.5859, -25.4948,
9.9649

■ 44.3305, -13.8176,
5.1150

■ 41.1868, -27.3410,
11.2898

■ 45.3148, -9.9022,
4.0876

■ 40.8905, -28.7687,
12.6238

■ 46.4172, -5.6468,
3.1546

■ 40.6780, -29.8453,
13.9385

■ 47.6347, -1.0882,
2.3217

■ 40.6175, -30.1546,
14.3268

■ 48.9638, 3.7363,
1.5921

■ 50.4002, 8.7904,
0.9669

■ 51.9393, 14.0396,
0.4451

■ 53.5761, 19.4523,
0.0244

Harmonies

Analogous

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



42.7214, -15.8017, 14.2456



42.7205, -20.4983, 7.4171



42.7214, -20.6479, -2.7581

Triad

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



42.7214, -20.4988, 7.4176



42.7214, 2.8817, -21.6714



42.7214, 13.7250, 13.9208

Complementary

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



42.7205, -20.4983, 7.4171



31.3220, 21.2952, -0.3734

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.



42.7214, 19.8305, 6.8521



42.7205, -20.4983, 7.4171



42.7214, 13.1613, -14.4867

Square

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



42.7214, -20.4988, 7.4176



42.7214, -7.8536, -21.4105



42.7214, 19.6145, -3.4827



42.7214, 3.5911, 17.3115

Rectangle

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



42.7205, -20.4983, 7.4171



42.7214, -18.1897, -10.2998



42.7214, 19.6145, -3.4827



42.7214, 16.3594, 11.9851

Sweetspot

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



42.7214, -20.4988, 7.4176



60.5004, -11.7106, 5.0893



43.3561, -19.4020, 18.6764



28.6609, -6.0497, 2.5326



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.



42.7214, -20.4988, 7.4176



55.8364, -30.9207, 11.5617



41.8614, -14.3828, -4.3700



22.0408, -3.1470, 1.5981



39.7738, -29.5163, 14.0035

0.0000, NaN, NaN

Inverse Universe

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



31.3220, 21.2952, -0.3734



38.0097, 35.0485, -0.1872



31.7563, 16.0090, 9.3361



20.9074, 0.9362, 0.7812



21.9106, 38.6647, 5.3048

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.7205, -20.4983, 7.4171 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 42.7205, -20.4983, 7.4171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

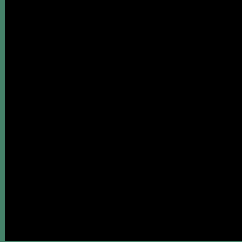
Any Text WCAG AA ✓ Pass

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 42.7205, -20.4983, 7.4171 Background



This preview shows how black text looks on a background with the HunterLab color 42.7205, -20.4983, 7.4171.



This preview shows how white text looks on a background with the HunterLab color 42.7205,

-20.4983, 7.4171.

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

42.7205, -20.4983, 7.4171

Protanopia

42.5944, -3.1192, 9.7605

Deuteranopia

42.5487, 2.7187, 6.4963



Tritanopia

42.7517, -12.3310, -6.1757

Trichromacy



Original Color

42.7205, -20.4983, 7.4171

Protanomaly

42.1921, -10.3026, 8.5170

Deuteranomaly

42.2013, -7.0194, 6.3388

Tritanomaly

42.5620, -15.2866, -1.0686

Monochromacy



Original Color

42.7205, -20.4983, 7.4171

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

40.2306, -9.6879, 3.7116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7205, -20.4983, 7.4171 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(69, 130, 105)` looks like.

```
.text, #text, p{  
    color:rgb(69, 130, 105)  
}
```

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(69, 130, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 130, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7205, -20.4983, 7.4171 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(69, 130, 105) }
```


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

```
.border{ border-color:rgb(69, 130, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 130, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 130, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 130, 105);  
box-shadow:4px 4px 4px 4px rgb(69, 130,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7205, -20.4983, 7.4171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 130, 105) }
```

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

```
.background{ background-color: rgb(69, 130,  
105) }
```

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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