

Converting Colors

HunterLab(20.7762, -11.4517,
0.1345)

Have a look what the booklet for
HunterLab(20.7762, -11.4517,
0.1345) contains.

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Color

**HunterLab(20.7002,
-11.2988, -0.0877)**

Conversions

Conversions Part 1

Format	Color
Hex	08423D
RGB	8, 66, 61
RGB Percent	3%, 26%, 24%
CMY	0.9686, 0.7412, 0.7608
CMYK	0.88, 0.00, 0.08, 0.74
HSL	175°, 78%, 15%
HSV	175°, 88%, 26%
XYZ	2.8907, 4.2850, 5.0896
YIQ	48.0880, -32.9630, -13.8510

Conversions

Conversions Part 2

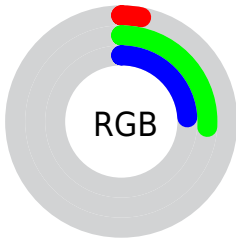
Format	Color
R_{YB}	8, 38, 66
Decimal	541245
CIE _{Lab}	24.59, -18.89, -2.06
CIE _{LCh}	25, 19.006, 186.218
Yxy	4.2851, 0.2357, 0.3494
Android (android.graphics.Color)	4278731325 (0xFF08423D)
YUV	48.0880, 6.3656, -35.1572
Hunter-Lab	20.7002, -11.2988, -0.0877

Details

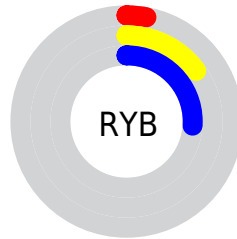
The HunterLab color **20.7002, -11.2988, -0.0877** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **11.6667, 16.4012, 5.5403**, and the grayscale version is **17.2094, -0.9182, 0.9350**.

A 20% lighter version of the original color is **37.6485, -14.8030, 0.5970**, and **8.6156, -5.4396, 0.9738** is the 20% darker color. If you saturate the color by 10%, you get **20.5826, -11.7984, -0.0110**, and if you desaturate by 10%, it is **20.8277, -10.7663, -0.1526**.

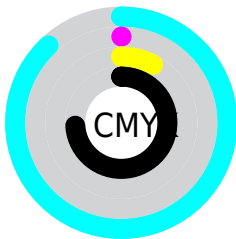
Distribution



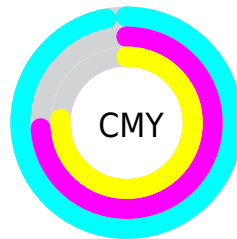
- Red (3%)
- Green (26%)
- Blue (24%)



- Red (3%)
- Yellow (15%)
- Blue (26%)



- Cyan (88%)
- Magenta (0%)
- Yellow (8%)
- Black (74%)



- Cyan (97%)
- Magenta (74%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.7002, -11.2988, -0.0877 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 20.7002, -11.2988, -0.0877 by changing the saturation by 10% instead.

■ 20.7002, -11.2988,
-0.0877

■ 20.7002, -11.2988,
-0.0877

■ 119.4513,
-26.1101, 4.3676

■ 13.5437, -9.2530,
-0.3270

■ 37.7522, -14.9358,
0.5857

■ 7.1304, -11.9274,
-0.8086

■ 47.4735, -16.6273,
1.0026

0.0000, NaN, NaN

■ 57.9103, -18.2685,
1.4659

0.0000, NaN, NaN

■ 69.0163, -19.8742,
1.9718

0.0000, NaN, NaN

■ 80.7536, -21.4547,
2.5172

0.0000, NaN, NaN

■ 93.0898, -23.0174,

0.0000, NaN, NaN

3.0997

0.0000, NaN, NaN

■ 105.9971,
-24.5678, 3.7170

■ 20.7002, -11.2988,
-0.0877

■ 20.7002, -11.2988,
-0.0877

■ 20.5826, -11.7984,
-0.0110

■ 20.8277, -10.7663,
-0.1526

■ 20.5575, -11.9053,
0.0050

■ 20.9942, -10.0832,
-0.1672

■ 21.2045, -9.2367,
-0.1252

■ 21.4605, -8.2252,
-0.0247

■ 21.7635, -7.0508,
0.1355

■ 22.1140, -5.7187,
0.3551

■ 22.5122, -4.2367,
0.6330

■ 22.9577, -2.6143,
0.9671

■ 23.4500, -0.8626,
1.3550

Harmonies

Analogous

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



20.7006, -10.5722, 5.0539



20.7002, -11.2988, -0.0877



20.7006, -9.5536, -6.3935

Triad

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



20.7006, -11.2989, -0.0874



20.7006, 6.1000, -9.7218



20.7006, 3.7148, 8.8189

Complementary

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



20.7002, -11.2988, -0.0877



11.6667, 16.4012, 5.5403

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.



20.7006, 8.9607, 6.5826



20.7002, -11.2988, -0.0877



20.7006, 10.4430, -3.7620

Square

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



20.7006, -11.2989, -0.0874



20.7006, 0.1486, -12.8813



20.7006, 11.5449, 2.2716



20.7006, -2.3307, 9.2910

Rectangle

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



20.7002, -11.2988, -0.0877



20.7006, -7.0928, -10.1184



20.7006, 11.5449, 2.2716



20.7006, 5.6503, 8.2870

Sweetspot

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



20.7006, -11.2989, -0.0874



29.1808, -7.3993, 0.4924



20.0148, -15.6710, 11.3778



14.8207, -3.8857, 0.2295



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



20.7006, -11.2989, -0.0874



27.0845, -15.7409, 0.1268



14.6916, -2.1360, -11.7860



12.1600, -1.4444, 0.5006



30.4049, -17.6928, 0.1902



76.1163, -44.5845, 1.1064

Inverse Universe

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



11.6667, 16.4012, 5.5403



14.2415, 24.5041, 8.3109



14.7188, 8.0288, 8.2844



11.5775, 0.2144, 0.8060



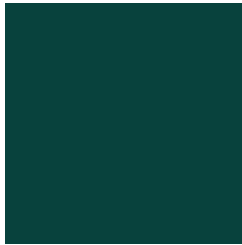
15.9819, 27.4840, 9.4391



39.9493, 68.5351, 24.8788

Previews

White Background



This preview shows how the HunterLab color 20.7002, -11.2988, -0.0877 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 20.7002, -11.2988, -0.0877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

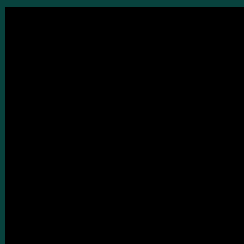
Any Text WCAG AA × Fail

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 20.7002, -11.2988, -0.0877 Background



This preview shows how black text looks on a background with the HunterLab color 20.7002, -11.2988, -0.0877.



This preview shows how white text looks on a background with the HunterLab color 20.7002,

-11.2988, -0.0877.

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

20.7002, -11.2988, -0.0877

Protanopia

20.6934, -0.7173, 1.6479

Deuteranopia

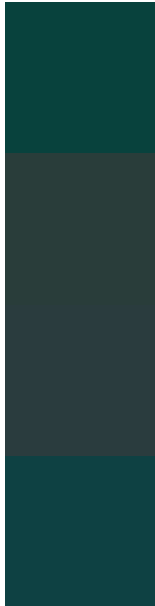
20.7588, 1.0505, -0.6215



Tritanopia

20.8374, -8.8222, -3.8016

Trichromacy



Original Color

20.7002, -11.2988, -0.0877

Protanomaly

20.2840, -6.0439, 0.6923

Deuteranomaly

20.1786, -4.8805, -1.0424

Tritanomaly

20.6862, -9.5848, -2.6409

Monochromacy



Original Color

20.7002, -11.2988, -0.0877

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

18.2010, -6.0001, 0.1385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.7002, -11.2988, -0.0877 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(8, 66, 61)` looks like.

```
.text, #text, p{  
    color:rgb(8, 66, 61)  
}
```

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(8, 66, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 66, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 20.7002, -11.2988, -0.0877 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(8, 66, 61) }
```


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

```
.border{ border-color:rgb(8, 66, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 66, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 66, 61); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 66, 61); box-shadow:4px  
4px 4px 4px rgb(8, 66, 61) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.7002, -11.2988, -0.0877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 66, 61) }
```

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

```
.background{ background-color: rgb(8, 66,  
61) }
```

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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