

Converting Colors

HunterLab(20.6512, -7.7330,
2.5035)

Have a look what the booklet for
HunterLab(20.6512, -7.7330, 2.5035)
contains.

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Color

**HunterLab(20.6221, -7.6971,
2.5384)**

Conversions

Conversions Part 1

Format	Color
Hex	273F36
RGB	39, 63, 54
RGB Percent	15%, 25%, 21%
CMY	0.8471, 0.7529, 0.7882
CMYK	0.38, 0.00, 0.14, 0.75
HSL	157°, 24%, 20%
HSV	157°, 38%, 25%
XYZ	3.2801, 4.2527, 4.1380
YIQ	54.7980, -11.4150, -7.8870

Conversions

Conversions Part 2

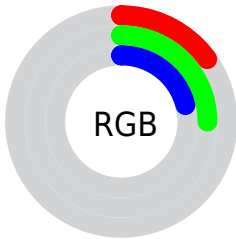
Format	Color
R_YB	39, 54, 63
Decimal	2572086
CIE Lab	24.49, -11.74, 2.57
CIE LCh	24, 12.017, 167.658
Yxy	4.2529, 0.2811, 0.3644
Android (android.graphics.Color)	4280762166 (0xFF273F36)
YUV	54.7980, -0.3934, -13.8548
Hunter-Lab	20.6221, -7.6971, 2.5384

Details

The HunterLab color **20.6221, -7.6971, 2.5384** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.4964, 6.9372, 0.2355**, and the grayscale version is **19.4818, -1.0395, 1.0585**.

A 20% lighter version of the original color is **37.7356, -10.3160, 3.7275**, and **7.4716, -5.3598, 2.2314** is the 20% darker color. If you saturate the color by 10%, you get **20.2936, -9.0648, 2.9788**, and if you desaturate by 10%, it is **20.9977, -6.1781, 2.1341**.

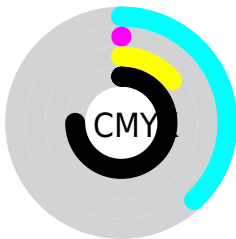
Distribution



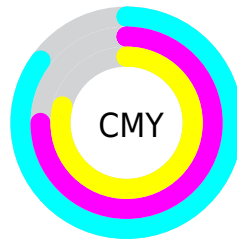
- Red (15%)
- Green (25%)
- Blue (21%)



- Red (15%)
- Yellow (21%)
- Blue (25%)



- Cyan (38%)
- Magenta (0%)
- Yellow (14%)
- Black (75%)



- Cyan (85%)
- Magenta (75%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.6221, -7.6971, 2.5384 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 20.6221, -7.6971, 2.5384 by changing the saturation by 10% instead.

■ 20.6221, -7.6971,
2.5384

■ 20.6221, -7.6971,
2.5384

■ 119.3112,
-18.7843, 9.1025

■ 13.4759, -6.3154,
1.9475

■ 37.6568, -10.2580,
3.8020

■ 7.0507, -7.6317,
1.8939

■ 47.3705, -11.4903,
4.4768

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.8002, -12.7084,
5.1800

0.0000, NaN, NaN

■ 68.8997, -13.9201,
5.9113

0.0000, NaN, NaN

■ 80.6306, -15.1303,
6.6699

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.9608, -16.3428,

105.8624,
-17.5601, 8.2662

20.6221, -7.6971,
2.5384

20.6221, -7.6971,
2.5384

20.2936, -9.0648,
2.9788

20.9977, -6.1781,
2.1341

20.0105, -10.2724,
3.4505

21.4188, -4.5172,
1.7683

19.7724, -11.3152,
3.9491

21.8853, -2.7262,
1.4434

19.5780, -12.1915,
4.4690

22.3962, -0.8176,
1.1608

19.4219, -12.9164,
5.0009

22.9503, 1.1957,
0.9213

■ 19.2742, -13.6088,
5.5112

■ 23.5462, 3.3011,
0.7247

■ 19.2462, -13.7402,
5.6052

■ 24.1824, 5.4865,
0.5706

■ 24.8571, 7.7405,
0.4577

■ 25.5685, 10.0529,
0.3848

Harmonies

Analogous

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



20.6225, -6.1761, 5.2371



20.6221, -7.6971, 2.5384



20.6225, -7.5462, -1.0737

Triad

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



20.6225, -7.6974, 2.5387



20.6225, 1.1369, -6.5619



20.6225, 3.9957, 5.5850

Complementary

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



20.6221, -7.6971, 2.5384



16.4964, 6.9372, 0.2355

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.



20.6225, 6.2469, 3.1010



20.6221, -7.6971, 2.5384



20.6225, 4.5169, -4.0658

Square

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



20.6225, -7.6974, 2.5387



20.6225, -2.6236, -6.7863



20.6225, 6.4442, -0.4017



20.6225, 0.4662, 6.7726

Rectangle

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



20.6221, -7.6971, 2.5384



20.6225, -6.5168, -3.5349



20.6225, 6.4442, -0.4017



20.6225, 4.9376, 4.8966

Sweetspot

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



20.6225, -7.6974, 2.5387



28.1597, -4.3369, 2.0074



20.8206, -7.5248, 7.2316



14.4339, -2.2670, 1.0372



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



20.6225, -7.6974, 2.5387



26.3114, -11.7337, 3.8554



20.1075, -5.3568, -1.5707



11.3605, -1.4438, 0.7543



28.9538, -20.9388, 9.0112



73.4961, -54.0180, 24.7456

Inverse Universe

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



16.4964, 6.9372, 0.2355



19.7206, 11.7905, 0.2665



16.8676, 4.7386, 3.7294



10.8681, 0.2867, 0.4705



15.8804, 27.9742, 4.2262



40.1666, 70.3490, 13.8423

Previews

White Background



This preview shows how the HunterLab color 20.6221, -7.6971, 2.5384 looks on a white background.

Color Contrast Check

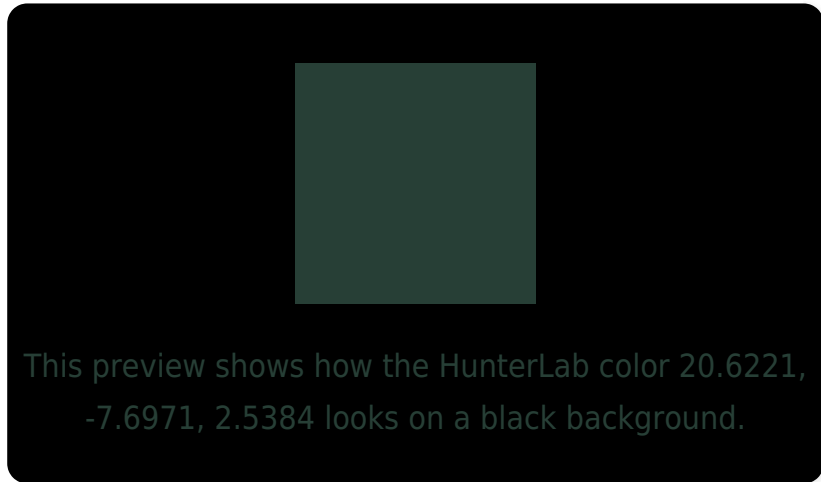
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

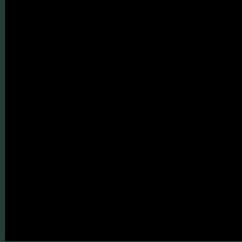
Any Text WCAG AA × Fail

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 20.6221, -7.6971, 2.5384 Background



This preview shows how black text looks on a background with the HunterLab color 20.6221, -7.6971, 2.5384.



This preview shows how white text looks on a background with the HunterLab color 20.6221, -7.6971,

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

20.6221, -7.6971, 2.5384

Protanopia

20.6331, -1.1998, 3.6931

Deuteranopia

20.5621, 1.2035, 2.2693



Tritanopia

20.5501, -4.6324, -2.2890

Trichromacy



Original Color

20.6221, -7.6971, 2.5384

Protanomaly

20.5828, -3.8988, 3.2564

Deuteranomaly

20.6022, -2.3987, 2.2512

Tritanomaly

20.6506, -5.8283, -0.4621

Monochromacy



Original Color

20.6221, -7.6971, 2.5384

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.8870, -3.6630, 1.4143

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.6221, -7.6971, 2.5384 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(39, 63, 54)` looks like.

```
.text, #text, p{  
    color:rgb(39, 63, 54)  
}
```

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(39, 63, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 63, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 20.6221, -7.6971, 2.5384 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(39, 63, 54) }
```


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

```
.border{ border-color:rgb(39, 63, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 63, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 63, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 63, 54);  
box-shadow:4px 4px 4px 4px rgb(39, 63, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.6221, -7.6971, 2.5384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 63, 54) }
```

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

```
.background{ background-color: rgb(39, 63,  
54) }
```

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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