

Converting Colors

HunterLab(20.3728, -5.7736,
-1.5555)

Have a look what the booklet for
HunterLab(20.3728, -5.7736,
-1.5555) contains.

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Color

**HunterLab(20.2971, -5.6764,
-1.7612)**

Conversions

Conversions Part 1

Format	Color
Hex	263D40
RGB	38, 61, 64
RGB Percent	15%, 24%, 25%
CMY	0.8510, 0.7608, 0.7490
CMYK	0.41, 0.05, 0.00, 0.75
HSL	187°, 25%, 20%
HSV	187°, 41%, 25%
XYZ	3.3935, 4.1197, 5.4668
YIQ	54.4650, -14.6710, -3.9430

Conversions

Conversions Part 2

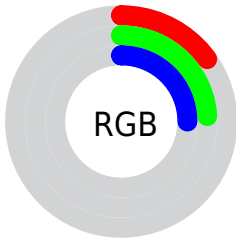
Format	Color
RYB	38, 50, 64
Decimal	2506048
CIELab	24.06, -8.05, -4.71
CIElCh	24, 9.322, 210.332
Yxy	4.1199, 0.2614, 0.3174
Android (android.graphics.Color)	4280696128 (0xFF263D40)
YUV	54.4650, 4.7008, -14.4398
Hunter-Lab	20.2971, -5.6764, -1.7612

Details

The HunterLab color **20.2971, -5.6764, -1.7612** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.7805, 5.2821, 3.9532**, and the grayscale version is **19.3528, -1.0326, 1.0515**.

A 20% lighter version of the original color is **37.1211, -7.5315, -1.7419**, and **7.2365, -3.3476, -1.8186** is the 20% darker color. If you saturate the color by 10%, you get **19.8248, -6.4353, -2.4032**, and if you desaturate by 10%, it is **20.8124, -4.7745, -1.0773**.

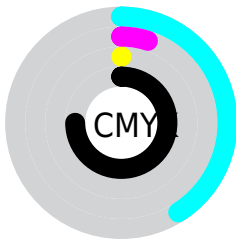
Distribution



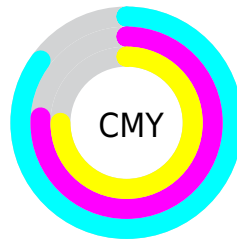
- Red (15%)
- Green (24%)
- Blue (25%)



- Red (15%)
- Yellow (20%)
- Blue (25%)



- Cyan (41%)
- Magenta (5%)
- Yellow (0%)
- Black (75%)



- Cyan (85%)
- Magenta (76%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.2971, -5.6764, -1.7612 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 20.2971, -5.6764, -1.7612 by changing the saturation by 10% instead.

■ 20.2971, -5.6764,
-1.7612

■ 20.2971, -5.6764,
-1.7612

■ 118.7266,
-14.8899, 1.5336

■ 13.1941, -4.6207,
-1.8197

■ 37.2592, -7.7023,
-1.4035

■ 6.7074, -5.5852,
-2.5441

■ 46.9412, -8.7043,
-1.1275

0.0000, NaN, NaN

■ 57.3414, -9.7095,
-0.7966

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.4131, -10.7222,
-0.4158

0.0000, NaN, NaN

■ 80.1178, -11.7450,
0.0106

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.4230, -12.7797,

0.4794

0.0000, NaN, NaN

105.3008,
-13.8277, 0.9878

20.2971, -5.6764,
-1.7612

20.2971, -5.6764,
-1.7612

19.8248, -6.4353,
-2.4032

20.8124, -4.7745,
-1.0773

19.3947, -7.0446,
-3.0006

21.3688, -3.7368,
-0.3564

19.0070, -7.5006,
-3.5501

21.9658, -2.5726,
0.3976

18.6607, -7.8031,
-4.0495

22.6020, -1.2917,
1.1805

18.3463, -7.9864,
-4.5105

23.2760, 0.0960,
1.9886

■ 18.0520, -8.1591,
-4.9504

■ 23.9863, 1.5808,
2.8182

■ 24.7313, 3.1531,
3.6660

■ 25.5095, 4.8040,
4.5291

■ 26.3191, 6.5253,
5.4049

Harmonies

Analogous

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



20.2975, -6.3650, 1.0741



20.2971, -5.6764, -1.7612



20.2975, -3.7713, -4.0662

Triad

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



20.2975, -5.6766, -1.7609



20.2975, 3.9923, -1.7002



20.2975, -1.1164, 5.7260

Complementary

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



20.2971, -5.6764, -1.7612



16.7805, 5.2821, 3.9532

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.



20.2975, 1.7506, 5.1949



20.2971, -5.6764, -1.7612



20.2975, 4.7988, 1.1355

Square

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



20.2975, -5.6766, -1.7609



20.2975, 1.8096, -4.0279



20.2975, 3.9569, 3.6054



20.2975, -3.8243, 5.1710

Rectangle

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



20.2971, -5.6764, -1.7612



20.2975, -2.0122, -4.8512



20.2975, 3.9569, 3.6054



20.2975, -0.1391, 5.6695

Sweetspot

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



20.2975, -5.6766, -1.7609



28.7830, -3.6953, 0.3303



20.5822, -9.7748, 6.5731



15.0928, -1.9692, 0.1546



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.



20.2975, -5.6766, -1.7609



26.0828, -8.5299, -3.2133



17.1146, -0.7661, -6.2712



12.0791, -1.2675, 0.3042



27.3358, -12.1933, -7.8455



67.8433, -29.7414, -20.5950

Inverse Universe

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



16.7727, 9.4908, -5.1054



20.4541, 16.1834, -8.7733



19.5736, 0.0799, 6.5078



11.6385, 0.5431, -0.0622



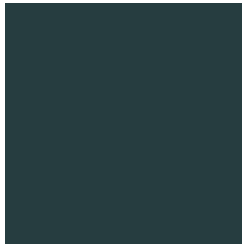
17.8978, 34.3794, -17.3407



44.7351, 85.7772, -42.1542

Previews

White Background



This preview shows how the HunterLab color 20.2971, -5.6764, -1.7612 looks on a white background.

Color Contrast Check

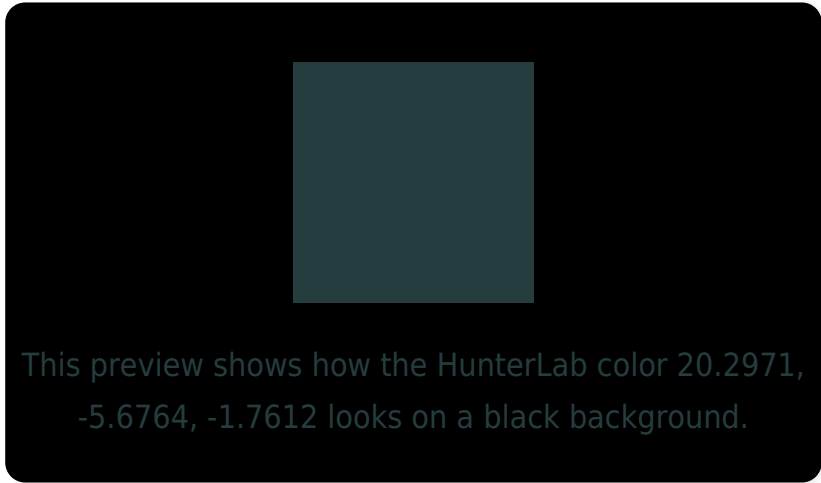
Large Text (above 18pt) WCAG AA ✓ Pass

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

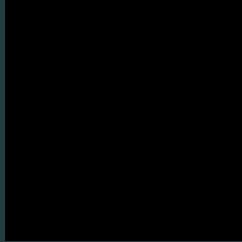
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

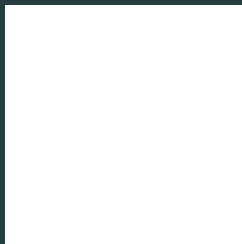
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 20.2971, -5.6764, -1.7612 Background



This preview shows how black text looks on a background with the HunterLab color 20.2971, -5.6764, -1.7612.



This preview shows how white text looks on a background with the HunterLab color 20.2971, -5.6764, -1.7612.

-1.7612.

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

20.2971, -5.6764, -1.7612

Protanopia

20.3299, -0.5200, -0.3575

Deuteranopia

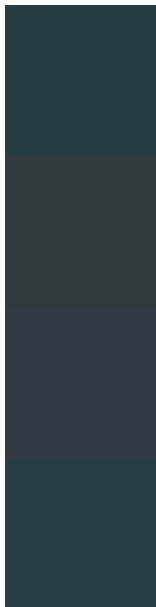
20.3465, 0.9940, -2.0182



Tritanopia

20.3541, -5.3515, -2.5655

Trichromacy



Original Color

20.2971, -5.6764, -1.7612

Protanomaly

20.1296, -2.4352, -1.0623

Deuteranomaly

20.2770, -1.7476, -2.1590

Tritanomaly

20.3254, -5.5152, -2.1604

Monochromacy



Original Color

20.2971, -5.6764, -1.7612

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.6472, -3.0768, -0.0273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.2971, -5.6764, -1.7612 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(38, 61, 64)` looks like.

```
.text, #text, p{  
    color:rgb(38, 61, 64)  
}
```

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(38, 61, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 61, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 20.2971, -5.6764, -1.7612 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(38, 61, 64) }
```


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

```
.border{ border-color:rgb(38, 61, 64) }
```

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

Here you see how a box with a 4 pixel rgb(38, 61, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 61, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 61, 64);  
box-shadow:4px 4px 4px 4px rgb(38, 61, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.2971, -5.6764, -1.7612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 61, 64) }
```

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

```
.background{ background-color: rgb(38, 61,  
64) }
```

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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