

Converting Colors

HunterLab(20.9134, 4.0920,
-6.9471)

Have a look what the booklet for
HunterLab(20.9134, 4.0920, -6.9471)
contains.

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Color

**HunterLab(21.0260, 3.9848,
-6.7727)**

Conversions

Conversions Part 1

Format	Color
Hex	3F384D
RGB	63, 56, 77
RGB Percent	25%, 22%, 30%
CMY	0.7529, 0.7804, 0.6980
CMYK	0.18, 0.27, 0.00, 0.70
HSL	260°, 16%, 26%
HSV	260°, 27%, 30%
XYZ	4.8036, 4.4209, 7.6213
YIQ	60.4870, -2.5690, 8.0150

Conversions

Conversions Part 2

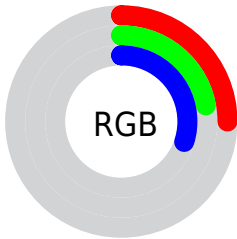
Format	Color
R_{YB}	63, 56, 77
Decimal	4143181
CIE Lab	25.02, 8.06, -11.70
CIE LCh	25, 14.214, 304.566
Yxy	4.4211, 0.2852, 0.2624
Android (android.graphics.Color)	4282333261 (0xFF3F384D)
YUV	60.4870, 8.1409, 2.2039
Hunter-Lab	21.0260, 3.9848, -6.7727

Details

The HunterLab color **21.0260, 3.9848, -6.7727** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.2592, -5.8912, 7.6297**, and the grayscale version is **21.3988, -1.1418, 1.1626**.

A 20% lighter version of the original color is **38.1921, 4.0724, -7.0375**, and **7.4638, 4.3416, -6.7545** is the 20% darker color. If you saturate the color by 10%, you get **18.8946, 6.1035, -10.2826**, and if you desaturate by 10%, it is **23.2440, 1.9395, -3.5528**.

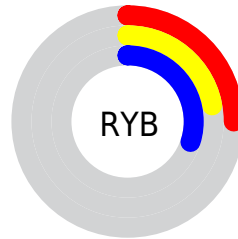
Distribution



Red (25%)

Green (22%)

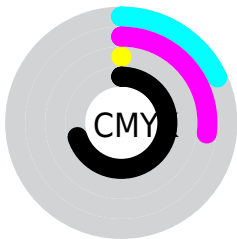
Blue (30%)



Red (25%)

Yellow (22%)

Blue (30%)

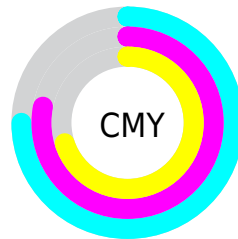


Cyan (18%)

Magenta (27%)

Yellow (0%)

Black (70%)



Cyan (75%)

Magenta (78%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0260, 3.9848, -6.7727 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 21.0260, 3.9848, -6.7727 by changing the saturation by 10% instead.

■ 21.0260, 3.9848,
-6.7727

■ 21.0260, 3.9848,
-6.7727

■ 120.0346, 2.4382,
-6.1466

■ 13.8268, 3.7676,
-6.4846

■ 38.1499, 4.1005,
-7.0922

■ 7.4529, 4.3168,
-6.7135

■ 47.9027, 4.0352,
-7.1356

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 58.3688, 3.9025,
-7.1108

0.0000, NaN, NaN

■ 69.5024, 3.7098,
-7.0240

0.0000, NaN, NaN

■ 81.2657, 3.4628,
-6.8801

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.6267, 3.1662,

-6.6835

0.0000, NaN, NaN

106.5577, 2.8236,
-6.4380

■ 21.0260, 3.9848,
-6.7727

■ 21.0260, 3.9848,
-6.7727

■ 18.8946, 6.1035,
-10.2826

■ 23.2440, 1.9395,
-3.5528

■ 16.8641, 8.3072,
-14.1480

■ 25.5353, -0.0436,
-0.5686

■ 14.9559, 10.5975,
-18.4332

■ 27.8912, -1.9768,
2.2263

■ 13.1980, 12.9548,
-23.1825

■ 30.3044, -3.8706,
4.8687

■ 11.6274, 15.3117,
-28.3697

■ 32.7692, -5.7336,
7.3882

■ 10.2902, 17.5153,
-33.8075

■ 35.2810, -7.5731,
9.8081

■ 9.0297, 20.0992,
-40.1861

■ 37.8358, -9.3949,
12.1473

■ 8.6664, 21.0241,
-42.3267

■ 40.4305, -11.2037,
14.4205

■ 43.0623, -13.0034,
16.6400

Harmonies

Analogous

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



21.0264, -0.4337, -8.7578



21.0260, 3.9848, -6.7727



21.0264, 7.2246, -2.6826

Triad

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



21.0264, 3.9844, -6.7722



21.0264, 2.7011, 7.2754



21.0264, -9.0306, 0.4825

Complementary

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



21.0260, 3.9848, -6.7727



26.2592, -5.8912, 7.6297

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.



21.0264, -8.3425, 4.3649



21.0260, 3.9848, -6.7727



21.0264, -1.8036, 7.7777

Square

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



21.0264, 3.9844, -6.7722



21.0264, 6.4413, 5.2787



21.0264, -5.7852, 6.8303



21.0264, -7.7493, -4.0487

Rectangle

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



21.0260, 3.9848, -6.7727



21.0264, 8.1459, 0.3546



21.0264, -5.7852, 6.8303



21.0264, -9.0210, 1.9049

Sweetspot

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



21.0264, 3.9844, -6.7722



32.9603, 0.2028, -1.1240



24.0852, -3.7390, -2.5084



16.7448, 0.2330, -0.7675



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



21.0264, 3.9844, -6.7722



25.4593, 7.0897, -11.9417



21.8785, 6.6907, -5.4288



12.9605, 0.1165, -0.4975



11.3990, 27.9366, -57.8698



26.9110, 67.2109, -146.3678

Inverse Universe

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



22.0193, 6.7036, -1.9170



27.1326, 11.4832, -3.4982



25.5917, -8.3608, 6.9548



13.1101, 0.5625, 0.1820



18.0060, 33.1537, -6.3329



43.6353, 79.9976, -12.6626

Previews

White Background



This preview shows how the HunterLab color 21.0260, 3.9848, -6.7727 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 21.0260, 3.9848, -6.7727 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 21.0260, 3.9848, -6.7727 Background



This preview shows how black text looks on a background with the HunterLab color 21.0260, 3.9848, -6.7727.



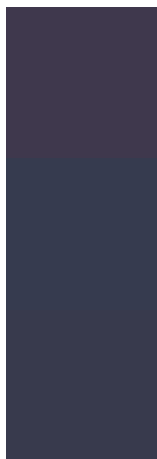
This preview shows how white text looks on a background with the HunterLab color 21.0260, 3.9848, -6.7727.

-6.7727.

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

21.0260, 3.9848, -6.7727

Protanopia

21.1582, 0.9081, -7.6749

Deuteranopia

20.9826, 1.4219, -6.8853



Tritanopia

21.1634, -0.0460, -0.1345

Trichromacy



Original Color

21.0260, 3.9848, -6.7727

Protanomaly

21.0856, 1.8344, -7.2422

Deuteranomaly

20.9568, 2.5599, -6.9057

Tritanomaly

21.1367, 1.3770, -2.2921

Monochromacy



Original Color

21.0260, 3.9848, -6.7727

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.2447, 0.3942, -1.2868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0260, 3.9848, -6.7727 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(63, 56, 77)` looks like.

```
.text, #text, p{  
    color:rgb(63, 56, 77)  
}
```

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(63, 56, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 56, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0260, 3.9848, -6.7727 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(63, 56, 77) }
```


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

```
.border{ border-color:rgb(63, 56, 77) }
```

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

Here you see how a box with a 4 pixel rgb(63, 56, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 56, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 56, 77);  
box-shadow:4px 4px 4px 4px rgb(63, 56, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0260, 3.9848, -6.7727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 56, 77) }
```

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

```
.background{ background-color: rgb(63, 56,  
77) }
```

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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