

Converting Colors

HunterLab(21.8265, 10.6593,
-3.1953)

Have a look what the booklet for
HunterLab(21.8265, 10.6593,
-3.1953) contains.

HunterLab(21.8240, 10.5960, -3.0227)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(21.8240, 10.5960,
-3.0227)**

Conversions

Conversions Part 1

Format	Color
Hex	533448
RGB	83, 52, 72
RGB Percent	33%, 20%, 28%
CMY	0.6745, 0.7961, 0.7176
CMYK	0.00, 0.37, 0.13, 0.67
HSL	321°, 23%, 26%
HSV	321°, 37%, 33%
XYZ	5.9650, 4.7629, 6.7358
YIQ	63.5490, 12.0560, 12.7920

Conversions

Conversions Part 2

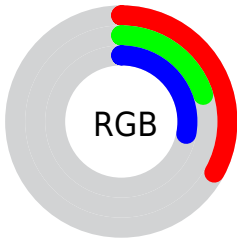
Format	Color
RYB	83, 52, 72
Decimal	5452872
CIELab	26.05, 17.45, -6.60
CIElCh	26, 18.661, 339.282
Yxy	4.7631, 0.3416, 0.2727
Android (android.graphics.Color)	4283642952 (0xFF533448)
YUV	63.5490, 4.1663, 17.0585
Hunter-Lab	21.8240, 10.5960, -3.0227

Details

The HunterLab color **21.8240, 10.5960, -3.0227** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.9733, -11.4228, 6.0833**, and the grayscale version is **22.4693, -1.1989, 1.2208**.

A 20% lighter version of the original color is **39.0721, 11.6858, -2.6834**, and **8.0975, 9.4507, -3.3561** is the 20% darker color. If you saturate the color by 10%, you get **20.1212, 13.8710, -3.9753**, and if you desaturate by 10%, it is **23.6849, 7.2911, -1.9168**.

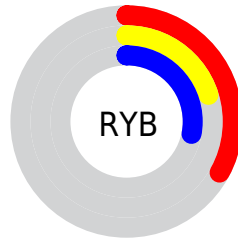
Distribution



Red (33%)

Green (20%)

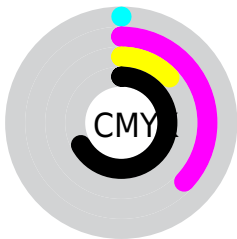
Blue (28%)



Red (33%)

Yellow (20%)

Blue (28%)

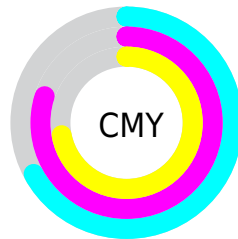


Cyan (0%)

Magenta (37%)

Yellow (13%)

Black (67%)



Cyan (67%)

Magenta (80%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8240, 10.5960, -3.0227 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 21.8240, 10.5960, -3.0227 by changing the saturation by 10% instead.

■ 21.8240, 10.5960,
-3.0227

■ 21.8240, 10.5960,
-3.0227

■ 121.4549, 13.0575,
-0.4095

■ 14.5222, 9.7934,
-2.9873

■ 39.1213, 11.7720,
-2.8406

■ 8.1832, 9.2906,
-3.0304

■ 48.9501, 12.1903,
-2.6464

0.0000, INF, NaN

■ 59.4870, 12.5156,
-2.3934

0.0000, NaN, NaN

■ 70.6872, 12.7587,
-2.0873

0.0000, NaN, NaN

■ 82.5135, 12.9282,
-1.7326

0.0000, NaN, NaN

■ 94.9345, 13.0309,

0.0000, NaN, NaN

-1.3328

0.0000, NaN, NaN

107.9229, 13.0724,
-0.8909

■ 21.8240, 10.5960,
-3.0227

■ 21.8240, 10.5960,
-3.0227

■ 20.1212, 13.8710,
-3.9753

■ 23.6849, 7.2911,
-1.9168

■ 18.5998, 17.0361,
-4.7248

■ 25.6807, 4.0079,
-0.6990

■ 17.2867, 19.9671,
-5.2103

■ 27.7934, 0.7717,
0.6018

■ 16.2070, 22.5024,
-5.3698

■ 30.0077, -2.4066,
1.9646

■ 15.3793, 24.4649,
-5.1564

■ 32.3108, -5.5250,
3.3743

■ 14.6842, 26.1454,
-4.7494

■ 34.6924, -8.5861,
4.8205

■ 14.4953, 26.6317,
-4.6501

■ 37.1437, -11.5953,
6.2957

■ 39.6578, -14.5585,
7.7947

■ 42.2286, -17.4822,
9.3138

Harmonies

Analogous

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



21.8245, 6.5579, -9.0229



21.8240, 10.5960, -3.0227



21.8245, 11.3076, 2.8709

Triad

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



21.8245, 10.5952, -3.0222



21.8245, -2.9799, 9.4287



21.8245, -9.3317, -6.8841

Complementary

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



21.8240, 10.5960, -3.0227



26.9733, -11.4228, 6.0833

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.



21.8245, -11.3450, -0.6407



21.8240, 10.5960, -3.0227



21.8245, -7.9451, 8.0430

Square

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



21.8245, 10.5952, -3.0222



21.8245, 3.0297, 9.1108



21.8245, -10.8661, 4.6971



21.8245, -5.0663, -11.6350

Rectangle

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



21.8240, 10.5960, -3.0227



21.8245, 9.7329, 5.8675



21.8245, -10.8661, 4.6971



21.8245, -10.2724, -4.8315

Sweetspot

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



21.8245, 10.5952, -3.0222



35.1449, 2.6974, 0.0914



20.3288, 6.8340, -11.2220



17.3548, 1.4800, -0.0116



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



21.8245, 10.5952, -3.0222



26.4354, 17.7490, -5.0932



21.4176, 8.5682, 2.7573



13.8633, 0.6080, 0.2127



18.4031, 33.7473, -5.4060



43.9962, 80.3282, -10.2002

Inverse Universe

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



21.8245, 10.5952, -3.0222



26.4354, 17.7490, -5.0932



27.3346, -9.3249, 0.9029



13.8633, 0.6080, 0.2127



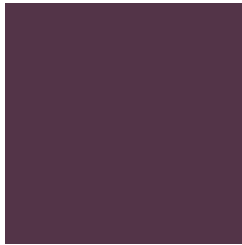
18.4031, 33.7473, -5.4060



43.9962, 80.3282, -10.2002

Previews

White Background



This preview shows how the HunterLab color 21.8240, 10.5960, -3.0227 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

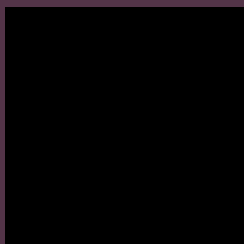
Any Text WCAG AA × Fail

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 21.8240, 10.5960, -3.0227 Background



This preview shows how black text looks on a background with the HunterLab color 21.8240, 10.5960, -3.0227.



This preview shows how white text looks on a background with the HunterLab color 21.8240, 10.5960, -3.0227.

-3.0227.

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

21.8240, 10.5960, -3.0227

Protanopia

21.8794, 0.7799, -6.0362

Deuteranopia

21.8264, 1.3511, -2.2670



Tritanopia

21.9031, 6.8907, 2.4169

Trichromacy



Original Color

21.8240, 10.5960, -3.0227

Protanomaly

21.7743, 3.9682, -5.1313

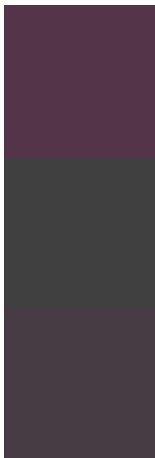
Deuteranomaly

21.7274, 4.6892, -2.7967

Tritanomaly

21.9142, 8.2764, 0.5251

Monochromacy



Original Color

21.8240, 10.5960, -3.0227

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.3082, 2.7888, -0.3182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8240, 10.5960, -3.0227 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(83, 52, 72)` looks like.

```
.text, #text, p{  
    color:rgb(83, 52, 72)  
}
```

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(83, 52, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 52, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8240, 10.5960, -3.0227 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(83, 52, 72) }
```


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

```
.border{ border-color:rgb(83, 52, 72) }
```

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

Here you see how a box with a 4 pixel rgb(83, 52, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 52, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 52, 72);  
box-shadow:4px 4px 4px 4px rgb(83, 52, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8240, 10.5960, -3.0227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 52, 72) }
```

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

```
.background{ background-color: rgb(83, 52,  
72) }
```

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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