

Converting Colors

HunterLab(20.5967, -2.2405,
-9.1947)

Have a look what the booklet for
HunterLab(20.5967, -2.2405,
-9.1947) contains.

HunterLab(20.5967, -2.2405, -9.1947)	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(20.5967, -2.2405,
-9.1947)**

Conversions

Conversions Part 1

Format	Color
Hex	273C50
RGB	39, 60, 80
RGB Percent	15%, 24%, 31%
CMY	0.8471, 0.7647, 0.6863
CMYK	0.51, 0.25, 0.00, 0.69
HSL	209°, 34%, 23%
HSV	209°, 51%, 31%
XYZ	3.9005, 4.2422, 8.2027
YIQ	56.0010, -18.9360, 1.7680

Conversions

Conversions Part 2

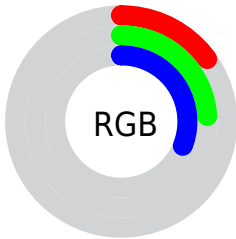
Format	Color
RYB	39, 53, 80
Decimal	2571344
CIELab	24.46, -1.92, -14.72
CIELCh	24, 14.840, 262.574
Yxy	4.2424, 0.2386, 0.2595
Android (android.graphics.Color)	4280761424 (0xFF273C50)
YUV	56.0010, 11.8315, -14.9099
Hunter-Lab	20.5967, -2.2405, -9.1947

Details

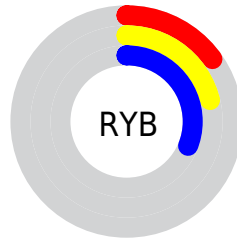
The HunterLab color **20.5967, -2.2405, -9.1947** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.3160, 2.8489, 8.7008**, and the grayscale version is **19.8526, -1.0593, 1.0786**.

A 20% lighter version of the original color is **37.5854, -3.3196, -9.6606**, and **7.4429, -0.5617, -8.0904** is the 20% darker color. If you saturate the color by 10%, you get **19.2573, -1.8877, -11.5336**, and if you desaturate by 10%, it is **21.9989, -2.4040, -6.9413**.

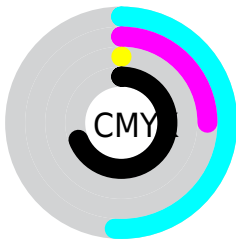
Distribution



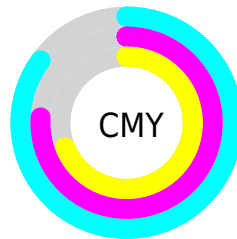
- Red (15%)
- Green (24%)
- Blue (31%)



- Red (15%)
- Yellow (21%)
- Blue (31%)



- Cyan (51%)
- Magenta (25%)
- Yellow (0%)
- Black (69%)



- Cyan (85%)
- Magenta (76%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.5967, -2.2405, -9.1947 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 20.5967, -2.2405, -9.1947 by changing the saturation by 10% instead.

■ 20.5967, -2.2405,
-9.1947

■ 20.5967, -2.2405,
-9.1947

■ 119.2655, -8.4337,
-9.6297

■ 13.4539, -1.7045,
-8.8065

■ 37.6257, -3.4089,
-9.7597

■ 7.0245, -1.5650,
-9.4308

■ 47.3370, -4.0404,
-9.9283

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 57.7643, -4.7024,
-10.0265

0.0000, NaN, NaN

■ 68.8616, -5.3937,
-10.0596

0.0000, NaN, NaN

■ 80.5906, -6.1134,
-10.0323

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.9188, -6.8605,

-9.9492

0.0000, NaN, NaN

105.8186, -7.6342,
-9.8139

20.5967, -2.2405,
-9.1947

20.5967, -2.2405,
-9.1947

19.2573, -1.8877,
-11.5336

21.9989, -2.4040,
-6.9413

17.9858, -1.3232,
-13.9591

23.4570, -2.3997,
-4.7712

16.7892, -0.5261,
-16.4657

24.9663, -2.2475,
-2.6788

15.6685, 0.5020,
-19.0552

26.5223, -1.9651,
-0.6577

14.7085, 1.4456,
-21.5049

28.1210, -1.5681,
1.2989

■ 29.7589, -1.0701,
3.1976

■ 31.4329, -0.4826,
5.0448

■ 33.1405, 0.1843,
6.8462

■ 34.8791, 0.9221,
8.6073

Harmonies

Analogous

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



20.5971, -6.2463, -6.8210



20.5967, -2.2405, -9.1947



20.5971, 2.4376, -8.3554

Triad

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



20.5971, -2.2406, -9.1943



20.5971, 7.8019, 4.1201



20.5971, -7.7168, 5.6406

Complementary

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



20.5967, -2.2405, -9.1947



22.3160, 2.8489, 8.7008

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.



20.5971, -4.4140, 7.5189



20.5967, -2.2405, -9.1947



20.5971, 4.6069, 6.7861

Square

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



20.5971, -2.2406, -9.1943



20.5971, 8.5137, -0.0062



20.5971, 0.0657, 7.8860



20.5971, -9.2210, 2.1882

Rectangle

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



20.5967, -2.2405, -9.1947



20.5971, 5.2896, -6.1586



20.5971, 0.0657, 7.8860



20.5971, -6.7948, 6.4427

Sweetspot

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



20.5971, -2.2406, -9.1943



34.1451, -2.7759, -2.0050



25.4610, -13.0775, 5.8824



17.2614, -1.4370, -1.1869



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.



20.5971, -2.2406, -9.1943



25.1009, -2.3700, -15.8568



15.8336, 6.4837, -18.5494



14.0905, -0.9820, -0.0851



18.9929, 2.7110, -29.5918



43.5752, 10.3900, -76.8942

Inverse Universe

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



18.6626, 13.7243, -1.8418



22.4350, 22.6021, -2.6408



27.3675, -5.5407, 12.6080



13.8503, 0.5380, 0.3978



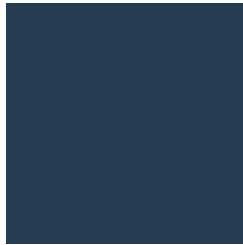
17.9950, 32.2737, 0.3364



43.0030, 76.7330, 3.8420

Previews

White Background



This preview shows how the HunterLab color 20.5967, -2.2405, -9.1947 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

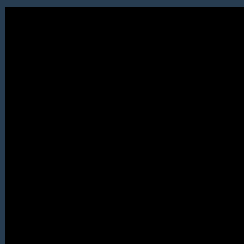
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

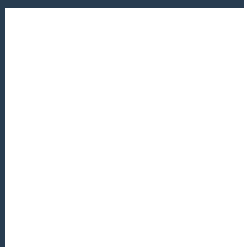
Any Text WCAG AAA × Fail

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

HunterLab 20.5967, -2.2405, -9.1947 Background



This preview shows how black text looks on a background with the HunterLab color 20.5967, -2.2405, -9.1947.



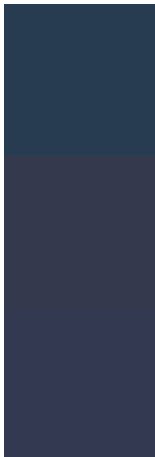
This preview shows how white text looks on a background with the HunterLab color 20.5967, -2.2405, -9.1947.

-9.1947.

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

20.5967, -2.2405, -9.1947

Protanopia

20.5095, 1.1362, -8.1788

Deuteranopia

20.4901, 1.2858, -9.8770



Tritanopia

20.5130, -6.0602, -2.8145

Trichromacy



Original Color

20.5967, -2.2405, -9.1947

Protanomaly

20.4816, -0.1401, -8.7950

Deuteranomaly

20.4964, 0.0550, -9.8877

Tritanomaly

20.4461, -4.6486, -5.2611

Monochromacy



Original Color

20.5967, -2.2405, -9.1947

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.9650, -1.5665, -2.5766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.5967, -2.2405, -9.1947 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, 60, 80)` looks like.

```
.text, #text, p{  
    color:rgb(39, 60, 80)  
}
```

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, 60, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 60, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 20.5967, -2.2405, -9.1947 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, 60, 80) }
```


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

```
.border{ border-color:rgb(39, 60, 80) }
```

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

Here you see how a box with a 4 pixel rgb(39, 60, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 60, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 60, 80);  
box-shadow:4px 4px 4px 4px rgb(39, 60, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.5967, -2.2405, -9.1947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 60, 80) }
```

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

```
.background{ background-color: rgb(39, 60,  
80) }
```

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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