

Converting Colors

HunterLab(20.3265, -1.5559,
-9.7752)

Have a look what the booklet for
HunterLab(20.3265, -1.5559,
-9.7752) contains.

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Color

**HunterLab(20.3917, -1.6605,
-9.5304)**

Conversions

Conversions Part 1

Format	Color
Hex	283B50
RGB	40, 59, 80
RGB Percent	16%, 23%, 31%
CMY	0.8431, 0.7686, 0.6863
CMYK	0.50, 0.26, 0.00, 0.69
HSL	211°, 33%, 24%
HSV	211°, 50%, 31%
XYZ	3.8870, 4.1582, 8.1871
YIQ	55.7130, -18.0650, 2.5030

Conversions

Conversions Part 2

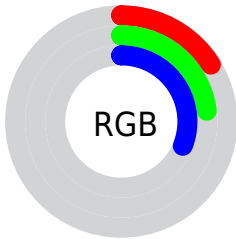
Format	Color
RYB	40, 53, 80
Decimal	2636624
CIELab	24.19, -0.96, -15.13
CIELCh	24, 15.156, 266.372
Yxy	4.1584, 0.2395, 0.2562
Android (android.graphics.Color)	4280826704 (0xFF283B50)
YUV	55.7130, 11.9735, -13.7803
Hunter-Lab	20.3917, -1.6605, -9.5304

Details

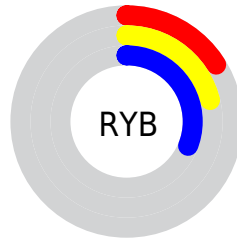
The HunterLab color **20.3917, -1.6605, -9.5304** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.7954, 2.0807, 8.8611**, and the grayscale version is **19.7538, -1.0540, 1.0733**.

A 20% lighter version of the original color is **37.3735, -2.6407, -9.9650**, and **7.0138, 0.1623, -9.1170** is the 20% darker color. If you saturate the color by 10%, you get **18.9731, -1.2115, -12.0467**, and if you desaturate by 10%, it is **21.8745, -1.9215, -7.1257**.

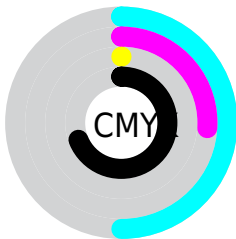
Distribution



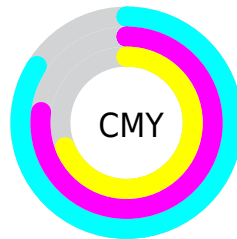
- Red (16%)
- Green (23%)
- Blue (31%)



- Red (16%)
- Yellow (21%)
- Blue (31%)



- Cyan (50%)
- Magenta (26%)
- Yellow (0%)
- Black (69%)



- Cyan (84%)
- Magenta (77%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.3917, -1.6605, -9.5304 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 20.3917, -1.6605, -9.5304 by changing the saturation by 10% instead.

■ 20.3917, -1.6605,
-9.5304

■ 20.3917, -1.6605,
-9.5304

■ 118.8969, -7.3828,
-10.1139

■ 13.2761, -1.2034,
-9.1310

■ 37.3749, -2.6968,
-10.1285

■ 6.8093, -0.9774,
-9.9874

■ 47.0662, -3.2708,
-10.3146

0.0000, NaN, -NF

■ 57.4750, -3.8792,
-10.4302

0.0000, NaN, NaN

■ 68.5548, -4.5202,
-10.4802

0.0000, NaN, NaN

■ 80.2672, -5.1924,
-10.4695

0.0000, NaN, NaN

■ 92.5797, -5.8943,

0.0000, NaN, NaN

-10.4025

0.0000, NaN, NaN

105.4644, -6.6248,
-10.2829

20.3917, -1.6605,
-9.5304

20.3917, -1.6605,
-9.5304

18.9731, -1.2115,
-12.0467

21.8745, -1.9215,
-7.1257

17.6248, -0.5495,
-14.6804

23.4140, -2.0174,
-4.8262

16.3549, 0.3497,
-17.4296

25.0051, -1.9692,
-2.6220

15.1692, 1.4982,
-20.2907

26.6430, -1.7952,
-0.5034

14.0196, 2.7271,
-23.4100

28.3235, -1.5112,
1.5392

■ 14.0194, 2.7274,
-23.4106

■ 30.0431, -1.1307,
3.5148

■ 31.7987, -0.6653,
5.4317

■ 33.5875, -0.1247,
7.2970

■ 35.4073, 0.4826,
9.1175

Harmonies

Analogous

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



20.3921, -5.8784, -7.4724



20.3917, -1.6605, -9.5304



20.3921, 3.1034, -8.2451

Triad

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



20.3921, -1.6606, -9.5300



20.3921, 7.7011, 4.5864



20.3921, -8.1129, 5.3378

Complementary

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



20.3917, -1.6605, -9.5304



22.7954, 2.0807, 8.8611

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.



20.3921, -4.9682, 7.4318



20.3917, -1.6605, -9.5304



20.3921, 4.1874, 7.0723

Square

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



20.3921, -1.6606, -9.5300



20.3921, 8.7879, 0.5558



20.3921, -0.5114, 7.9861



20.3921, -9.3836, 1.6490

Rectangle

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



20.3917, -1.6605, -9.5304



20.3921, 5.9090, -5.7950



20.3921, -0.5114, 7.9861



20.3921, -7.2548, 6.2160

Sweetspot

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



20.3921, -1.6606, -9.5300



33.9877, -2.5181, -2.2040



25.5379, -12.6987, 5.3729



17.1750, -1.2956, -1.2971



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.



20.3921, -1.6606, -9.5300



24.6667, -1.4348, -16.6586



16.0047, 6.6563, -18.1369



14.0554, -0.9241, -0.1276



18.0639, 4.4847, -32.2595



41.2665, 15.0414, -84.0497

Inverse Universe

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



18.8121, 13.1608, -1.2188



22.5436, 21.9272, -1.6773



27.5085, -5.9362, 12.5196



13.8467, 0.5185, 0.4491



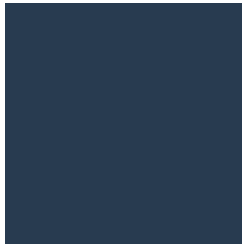
17.8982, 31.9216, 1.7179



42.7725, 75.8925, 7.1476

Previews

White Background



This preview shows how the HunterLab color 20.3917, -1.6605, -9.5304 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

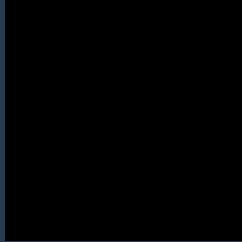
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

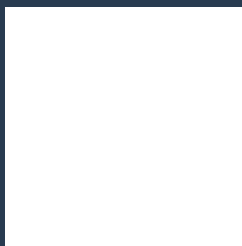
Any Text WCAG AAA × Fail

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

HunterLab 20.3917, -1.6605, -9.5304 Background



This preview shows how black text looks on a background with the HunterLab color 20.3917, -1.6605, -9.5304.



This preview shows how white text looks on a background with the HunterLab color 20.3917, -1.6605, -9.5304.

-9.5304.

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

20.3917, -1.6605, -9.5304

Protanopia

20.4453, 0.9198, -8.2875

Deuteranopia

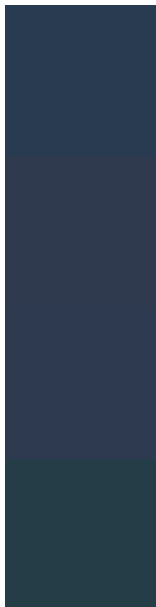
20.3922, 0.8827, -9.4851



Tritanopia

20.5272, -6.0653, -2.3448

Trichromacy



Original Color

20.3917, -1.6605, -9.5304

Protanomaly

20.4816, -0.1401, -8.7950

Deuteranomaly

20.4601, -0.1424, -9.3880

Tritanomaly

20.4591, -4.6646, -4.7504

Monochromacy



Original Color

20.3917, -1.6605, -9.5304

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 20.3917, -1.6605, -9.5304 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(40, 59, 80)` looks like.

```
.text, #text, p{  
    color:rgb(40, 59, 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(40, 59, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 59, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 20.3917, -1.6605, -9.5304 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(40, 59, 80) }
```


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

```
.border{ border-color:rgb(40, 59, 80) }
```

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

Here you see how a box with a 4 pixel rgb(40, 59, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 59, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 59, 80);  
box-shadow:4px 4px 4px 4px rgb(40, 59, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.3917, -1.6605, -9.5304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 59, 80) }
```

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

```
.background{ background-color: rgb(40, 59,  
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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