

Converting Colors

HunterLab(20.6306, -1.0546,
-10.3274)

Have a look what the booklet for
HunterLab(20.6306, -1.0546,
-10.3274) contains.

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Color

**HunterLab(20.5654, -0.9082,
-10.3575)**

Conversions

Conversions Part 1

Format	Color
Hex	2A3B52
RGB	42, 59, 82
RGB Percent	16%, 23%, 32%
CMY	0.8353, 0.7686, 0.6784
CMYK	0.49, 0.28, 0.00, 0.68
HSL	215°, 32%, 24%
HSV	215°, 49%, 32%
XYZ	4.0418, 4.2294, 8.5860
YIQ	56.5390, -17.5150, 3.5490

Conversions

Conversions Part 2

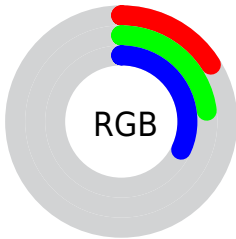
Format	Color
R_YB	42, 54, 82
Decimal	2767698
CIE Lab	24.42, 0.32, -16.08
CIE LCh	24, 16.085, 271.125
Yxy	4.2295, 0.2398, 0.2509
Android (android.graphics.Color)	4280957778 (0xFF2A3B52)
YUV	56.5390, 12.5523, -12.7507
Hunter-Lab	20.5654, -0.9082, -10.3575

Details

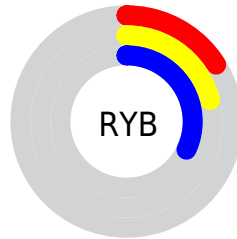
The HunterLab color **20.5654, -0.9082, -10.3575** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.9619, 1.1833, 9.3655**, and the grayscale version is **20.0333, -1.0689, 1.0884**.

A 20% lighter version of the original color is **37.5771, -1.7877, -10.7565**, and **7.1004, 0.6273, -10.2290** is the 20% darker color. If you saturate the color by 10%, you get **19.0025, -0.2956, -13.2029**, and if you desaturate by 10%, it is **22.1975, -1.3260, -7.6672**.

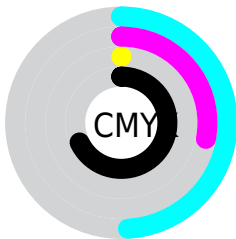
Distribution



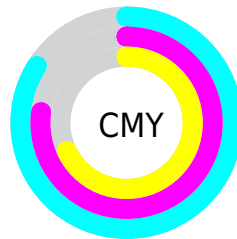
- Red (16%)
- Green (23%)
- Blue (32%)



- Red (16%)
- Yellow (21%)
- Blue (32%)



- Cyan (49%)
- Magenta (28%)
- Yellow (0%)
- Black (68%)



- Cyan (84%)
- Magenta (77%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.5654, -0.9082, -10.3575 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 20.5654, -0.9082, -10.3575 by changing the saturation by 10% instead.

■ 20.5654, -0.9082,
-10.3575

■ 20.5654, -0.9082,
-10.3575

■ 119.2093, -6.0259,
-11.2321

■ 13.4267, -0.5521,
-9.9386

■ 37.5874, -1.7752,
-11.0169

■ 6.9921, -0.1766,
-10.6700

■ 47.2957, -2.2753,
-11.2367

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 57.7202, -2.8149,
-11.3861

0.0000, NaN, NaN

■ 68.8148, -3.3913,
-11.4698

0.0000, NaN, NaN

■ 80.5412, -4.0024,
-11.4922

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.8671, -4.6462,

-11.4577

0.0000, NaN, NaN

105.7645, -5.3211,
-11.3699

■ 20.5654, -0.9082,
-10.3575

■ 20.5654, -0.9082,
-10.3575

■ 19.0025, -0.2956,
-13.2029

■ 22.1975, -1.3260,
-7.6672

■ 17.5165, 0.5413,
-16.2168

■ 23.8902, -1.5753,
-5.1178

■ 16.1180, 1.6318,
-19.4039

■ 25.6374, -1.6794,
-2.6928

■ 14.8178, 3.0008,
-22.7577

■ 27.4338, -1.6583,
-0.3767

■ 13.5755, 4.5018,
-26.4200

■ 29.2748, -1.5288,
1.8449

■ 13.4255, 4.6869,
-26.8985

■ 31.1565, -1.3050,
3.9848

■ 33.0756, -0.9990,
6.0540

■ 35.0292, -0.6206,
8.0625

■ 37.0148, -0.1784,
10.0186

Harmonies

Analogous

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



20.5658, -5.5605, -8.6683



20.5654, -0.9082, -10.3575



20.5658, 4.1396, -8.4083

Triad

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



20.5658, -0.9083, -10.3571



20.5658, 7.8460, 5.3273



20.5658, -8.8958, 5.0826

Complementary

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



20.5654, -0.9082, -10.3575



23.9619, 1.1833, 9.3655

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.



20.5658, -5.8596, 7.5370



20.5654, -0.9082, -10.3575



20.5658, 3.7798, 7.6526

Square

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



20.5658, -0.9083, -10.3571



20.5658, 9.4838, 1.2992



20.5658, -1.2879, 8.3533



20.5658, -9.8967, 0.9381

Rectangle

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



20.5654, -0.9082, -10.3575



20.5658, 6.9795, -5.5270



20.5658, -1.2879, 8.3533



20.5658, -8.0947, 6.0941

Sweetspot

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



20.5658, -0.9083, -10.3571



34.6399, -2.2270, -2.5496



26.2768, -12.5846, 4.8008



17.0592, -1.1051, -1.4456



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.



20.5658, -0.9083, -10.3571



24.6454, -0.1626, -18.3464



16.7799, 7.0022, -17.7438



14.0082, -0.8461, -0.1849



16.8657, 6.9312, -36.0431



38.3158, 21.4551, -94.2069

Inverse Universe

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



19.4054, 12.9269, -0.4586



23.1920, 21.7771, -0.4674



28.0685, -6.5909, 12.5529



13.8419, 0.4925, 0.5179



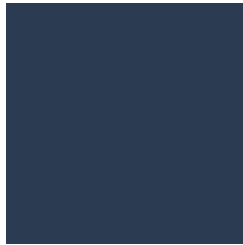
17.7798, 31.4896, 3.4178



42.4945, 74.8759, 11.1581

Previews

White Background



This preview shows how the HunterLab color 20.5654, -0.9082, -10.3575 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

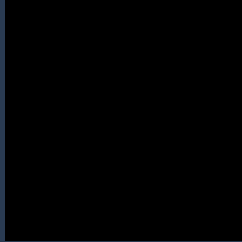
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

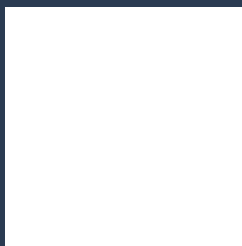
Any Text WCAG AAA × Fail

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

HunterLab 20.5654, -0.9082, -10.3575 Background



This preview shows how black text looks on a background with the HunterLab color 20.5654, -0.9082, -10.3575.



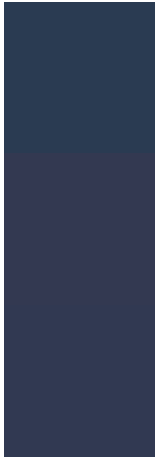
This preview shows how white text looks on a background with the HunterLab color 20.5654, -0.9082, -10.3575.

-10.3575.

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

20.5654, -0.9082, -10.3575

Protanopia

20.5527, 1.4960, -9.7661

Deuteranopia

20.4656, 1.2773, -10.4930



Tritanopia

20.6005, -5.7353, -2.6896

Trichromacy



Original Color

20.5654, -0.9082, -10.3575

Protanomaly

20.6121, 0.4496, -9.6832

Deuteranomaly

20.5333, 0.2545, -10.3930

Tritanomaly

20.5832, -4.1495, -5.0494

Monochromacy



Original Color

20.5654, -0.9082, -10.3575

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.3704, -1.3631, -2.4737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.5654, -0.9082, -10.3575 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(42, 59, 82)` looks like.

```
.text, #text, p{  
    color:rgb(42, 59, 82)  
}
```

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(42, 59, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 59, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 20.5654, -0.9082, -10.3575 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(42, 59, 82) }
```


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

```
.border{ border-color:rgb(42, 59, 82) }
```

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

Here you see how a box with a 4 pixel rgb(42, 59, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 59, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 59, 82);  
box-shadow:4px 4px 4px 4px rgb(42, 59, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.5654, -0.9082, -10.3575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 59, 82) }
```

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

```
.background{ background-color: rgb(42, 59,  
82) }
```

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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