

Converting Colors

HunterLab(20.0479, -6.5741,
0.2124)

Have a look what the booklet for
HunterLab(20.0479, -6.5741, 0.2124)
contains.

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Color

**HunterLab(20.0905, -6.7678,
0.4478)**

Conversions

Conversions Part 1

Format	Color
Hex	253D3A
RGB	37, 61, 58
RGB Percent	15%, 24%, 23%
CMY	0.8549, 0.7608, 0.7725
CMYK	0.39, 0.00, 0.05, 0.76
HSL	172°, 24%, 19%
HSV	172°, 39%, 24%
XYZ	3.1954, 4.0363, 4.6136
YIQ	53.4820, -13.3410, -6.0210

Conversions

Conversions Part 2

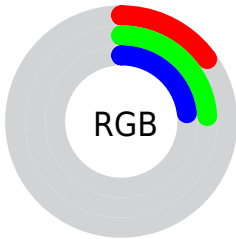
Format	Color
R _Y B	37, 50, 61
Decimal	2440506
CIE Lab	23.79, -10.14, -1.12
CIE LCh	24, 10.201, 186.302
Yxy	4.0364, 0.2698, 0.3408
Android (android.graphics.Color)	4280630586 (0xFF253D3A)
YUV	53.4820, 2.2274, -14.4547
Hunter-Lab	20.0905, -6.7678, 0.4478

Details

The HunterLab color **20.0905, -6.7678, 0.4478** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.7116, 6.2375, 2.2145**, and the grayscale version is **19.0276, -1.0153, 1.0338**.

A 20% lighter version of the original color is **37.1432, -9.3229, 1.3910**, and **7.0727, -4.3240, 0.4939** is the 20% darker color. If you saturate the color by 10%, you get **19.8121, -7.8640, 0.3930**, and if you desaturate by 10%, it is **20.4125, -5.5302, 0.5564**.

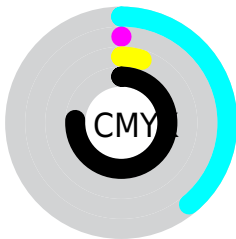
Distribution



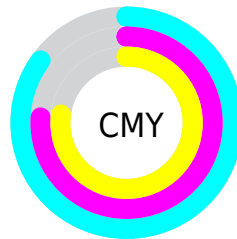
- Red (15%)
- Green (24%)
- Blue (23%)



- Red (15%)
- Yellow (20%)
- Blue (24%)



- Cyan (39%)
- Magenta (0%)
- Yellow (5%)
- Black (76%)



- Cyan (85%)
- Magenta (76%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0905, -6.7678, 0.4478 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 20.0905, -6.7678, 0.4478 by changing the saturation by 10% instead.

■ 20.0905, -6.7678,
0.4478

■ 20.0905, -6.7678,
0.4478

■ 118.3539,
-17.0428, 5.2896

■ 13.0153, -5.5238,
0.1469

■ 37.0061, -9.0992,
1.2273

■ 6.4788, -7.1657,
-0.3638

■ 46.6678, -10.2319,
1.6913

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.0491, -11.3577,
2.1987

0.0000, NaN, NaN

■ 68.1030, -12.4828,
2.7461

0.0000, NaN, NaN

■ 79.7910, -13.6113,
3.3309

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 92.0802, -14.7462,


3.9510


0.0000, NaN, NaN


 104.9427,
-15.8895, 4.6044


 20.0905, -6.7678,
0.4478


 20.0905, -6.7678,
0.4478


 19.8121, -7.8640,
0.3930


 20.4125, -5.5302,
0.5564


 19.5754, -8.8133,
0.3907


 20.7770, -4.1574,
0.7174


 19.3799, -9.6139,
0.4397

 21.1842, -2.6585,
0.9301

 19.2238, -10.2671,
0.5377

 21.6333, -1.0433,
1.1924

 19.0989, -10.8014,
0.6736

 22.1235, 0.6776,
1.5021

■ 18.9767, -11.3282,
0.8111

■ 22.6536, 2.4935,
1.8565

■ 18.9687, -11.3629,
0.8201

■ 23.2225, 4.3935,
2.2527

■ 23.8285, 6.3675,
2.6876

■ 24.4703, 8.4057,
3.1582

Harmonies

Analogous

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



20.0909, -6.3445, 3.2828



20.0905, -6.7678, 0.4478



20.0909, -5.7435, -2.6422

Triad

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



20.0909, -6.7680, 0.4481



20.0909, 2.6560, -4.1502



20.0909, 1.4303, 5.7028

Complementary

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



20.0905, -6.7678, 0.4478



15.7116, 6.2375, 2.2145

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.



20.0909, 4.0672, 4.2263



20.0905, -6.7678, 0.4478



20.0909, 4.8049, -1.3735

Square

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



20.0909, -6.7680, 0.4481



20.0909, -0.4011, -5.5489



20.0909, 5.3367, 1.7184



20.0909, -1.7364, 6.0363

Rectangle

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



20.0905, -6.7678, 0.4478



20.0909, -4.3374, -4.3400



20.0909, 5.3367, 1.7184



20.0909, 2.4139, 5.3362

Sweetspot

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



20.0909, -6.7680, 0.4481



27.2639, -4.0799, 1.1096



19.8150, -8.6813, 6.8206



14.4386, -2.1910, 0.5837



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



20.0909, -6.7680, 0.4481



25.6693, -10.1526, 0.5100



17.9004, -2.9826, -3.6457



11.3776, -1.3489, 0.5103



29.4711, -17.7894, 1.5660



74.8752, -45.6102, 4.8717

Inverse Universe

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



15.7116, 6.2375, 2.2145



18.7472, 10.5798, 3.3843



17.5049, 2.2802, 4.8978



10.8511, 0.1946, 0.7135



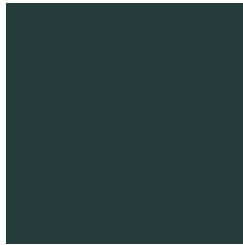
15.5701, 26.8316, 8.7642



39.4823, 67.8238, 23.8910

Previews

White Background



This preview shows how the HunterLab color 20.0905, -6.7678, 0.4478 looks on a white background.

Color Contrast Check

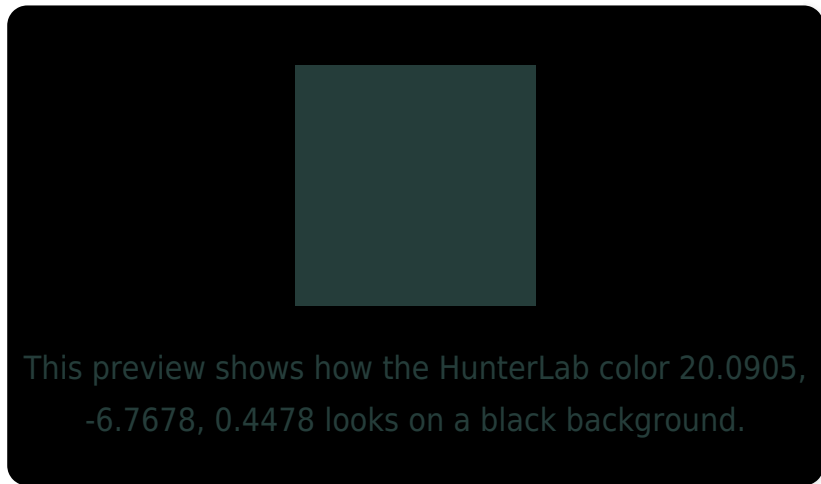
Large Text (above 18pt) WCAG AA ✓ Pass

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

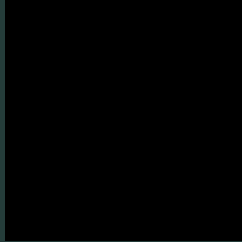
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

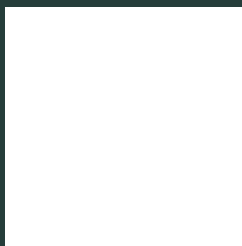
Any Text WCAG AAA × Fail

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

HunterLab 20.0905, -6.7678, 0.4478 Background



This preview shows how black text looks on a background with the HunterLab color 20.0905, -6.7678, 0.4478.



This preview shows how white text looks on a background with the HunterLab color 20.0905, -6.7678,

0.4478.

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

20.0905, -6.7678, 0.4478

Protanopia

20.0093, -0.6827, 1.6077

Deuteranopia

20.1004, 1.0572, 0.1994



Tritanopia

20.1115, -4.9588, -2.4376

Trichromacy



Original Color

20.0905, -6.7678, 0.4478

Protanomaly

19.9743, -3.2999, 1.1448

Deuteranomaly

19.9301, -2.0195, -0.0637

Tritanomaly

19.9790, -5.6164, -1.3121

Monochromacy



Original Color

20.0905, -6.7678, 0.4478

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.2575, -3.3346, 0.6799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0905, -6.7678, 0.4478 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(37, 61, 58)` looks like.

```
.text, #text, p{  
    color:rgb(37, 61, 58)  
}
```

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(37, 61, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 61, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0905, -6.7678, 0.4478 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(37, 61, 58) }
```


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

```
.border{ border-color:rgb(37, 61, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 61, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 61, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 61, 58);  
box-shadow:4px 4px 4px 4px rgb(37, 61, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.0905, -6.7678, 0.4478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 61, 58) }
```

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

```
.background{ background-color: rgb(37, 61,  
58) }
```

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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