

Converting Colors

HunterLab(20.0636, -7.5220,
5.4761)

Have a look what the booklet for
HunterLab(20.0636, -7.5220, 5.4761)
contains.

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Color

**HunterLab(20.0636, -7.5223,
5.4776)**

Conversions

Conversions Part 1

Format	Color
Hex	2B3D2B
RGB	43, 61, 43
RGB Percent	17%, 24%, 17%
CMY	0.8314, 0.7608, 0.8314
CMYK	0.30, 0.00, 0.30, 0.76
HSL	120°, 17%, 20%
HSV	120°, 30%, 24%
XYZ	3.1010, 4.0255, 2.8990
YIQ	53.5660, -4.9500, -9.4140

Conversions

Conversions Part 2

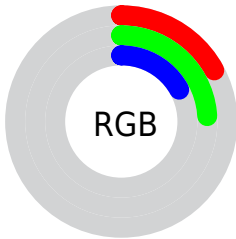
Format	Color
RYB	43, 61, 61
Decimal	2833707
CIELab	23.76, -11.59, 8.82
CIElCh	24, 14.567, 142.722
Yxy	4.0257, 0.3093, 0.4015
Android (android.graphics.Color)	4281023787 (0xFF2B3D2B)
YUV	53.5660, -5.2090, -9.2664
Hunter-Lab	20.0636, -7.5223, 5.4776

Details

The HunterLab color **20.0636, -7.5223, 5.4776** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.4839, 6.4714, -4.0853**, and the grayscale version is **19.0783, -1.0180, 1.0366**.

A 20% lighter version of the original color is **37.1022, -10.3239, 7.9277**, and **6.8245, -5.8521, 4.1028** is the 20% darker color. If you saturate the color by 10%, you get **19.6521, -9.3171, 6.6906**, and if you desaturate by 10%, it is **20.5322, -5.5314, 4.1321**.

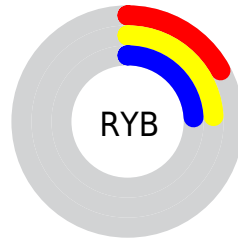
Distribution



Red (17%)

Green (24%)

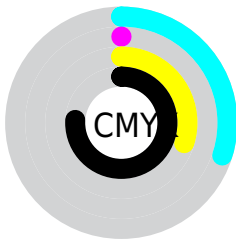
Blue (17%)



Red (17%)

Yellow (24%)

Blue (24%)

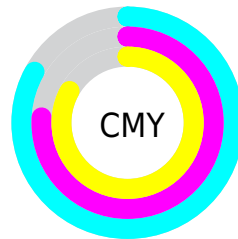


Cyan (30%)

Magenta (0%)

Yellow (30%)

Black (76%)



Cyan (83%)

Magenta (76%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0636, -7.5223, 5.4776 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 20.0636, -7.5223, 5.4776 by changing the saturation by 10% instead.

■ 20.0636, -7.5223,
5.4776

■ 20.0636, -7.5223,
5.4776

■ 118.3054,
-18.5415, 15.1244

■ 12.9920, -6.1463,
4.3330

■ 36.9731, -10.0683,
7.6347

■ 6.4484, -8.1773,
4.5139

■ 46.6322, -11.2926,
8.6897

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.0110, -12.5029,
9.7430

0.0000, NaN, NaN

■ 68.0626, -13.7067,
10.8001

0.0000, NaN, NaN

■ 79.7484, -14.9094,
11.8647

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.0356, -16.1144,

104.8961,
-17.3245, 14.0254

20.0636, -7.5223,
5.4776

20.0636, -7.5223,
5.4776

19.6521, -9.3171,
6.6906

20.5322, -5.5314,
4.1321

19.2969, -10.8979,
7.7592

21.0554, -3.3621,
2.6664

18.9985, -12.2520,
8.6747

21.6321, -1.0351,
1.0943

18.7557, -13.3715,
9.4316

22.2603, 1.4295,
-0.5704

18.5667, -14.2543,
10.0286

22.9379, 4.0121,
-2.3144

■ 18.4200, -14.9471,
10.4971

■ 23.6624, 6.6946,
-4.1255

■ 18.2763, -15.6319,
10.9602

■ 24.4315, 9.4604,
-5.9925

■ 18.2692, -15.6658,
10.9831

■ 25.2427, 12.2949,
-7.9054

■ 26.0937, 15.1854,
-9.8557

Harmonies

Analogous

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



20.0640, -4.3160, 7.3138



20.0636, -7.5223, 5.4776



20.0640, -8.9773, 2.1104

Triad

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



20.0640, -7.5227, 5.4778



20.0640, -2.1596, -8.9479



20.0640, 7.5802, 4.0273

Complementary

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



20.0636, -7.5223, 5.4776



17.4839, 6.4714, -4.0853

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.



20.0640, 8.2863, 0.0175



20.0636, -7.5223, 5.4776



20.0640, 2.3929, -8.1160

Square

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



20.0640, -7.5227, 5.4778



20.0640, -6.0637, -6.6529



20.0640, 6.3139, -4.5813



20.0640, 4.4619, 6.6147

Rectangle

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



20.0636, -7.5223, 5.4776



20.0640, -8.8570, -0.8130



20.0640, 6.3139, -4.5813



20.0640, 8.1182, 2.8270

Sweetspot

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



20.0640, -7.5227, 5.4778



27.2790, -4.3232, 3.4322



21.2231, -3.2504, 6.6357



14.4294, -2.3936, 1.8882



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.



20.0640, -7.5227, 5.4778



25.6035, -11.4102, 8.2214



20.2464, -6.4699, 2.8483



11.3195, -1.6721, 1.3414



28.4039, -24.3563, 17.0759



72.2239, -61.9320, 43.4198

Inverse Universe

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



17.4839, 6.4714, -4.0853



21.5194, 10.8020, -6.9574



17.2275, 5.1665, -0.4755



10.9125, 0.5257, -0.1605



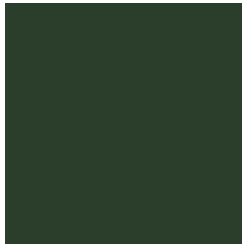
17.9239, 35.2390, -23.6403



45.5760, 89.6039, -60.1112

Previews

White Background



This preview shows how the HunterLab color 20.0636, -7.5223, 5.4776 looks on a white background.

Color Contrast Check

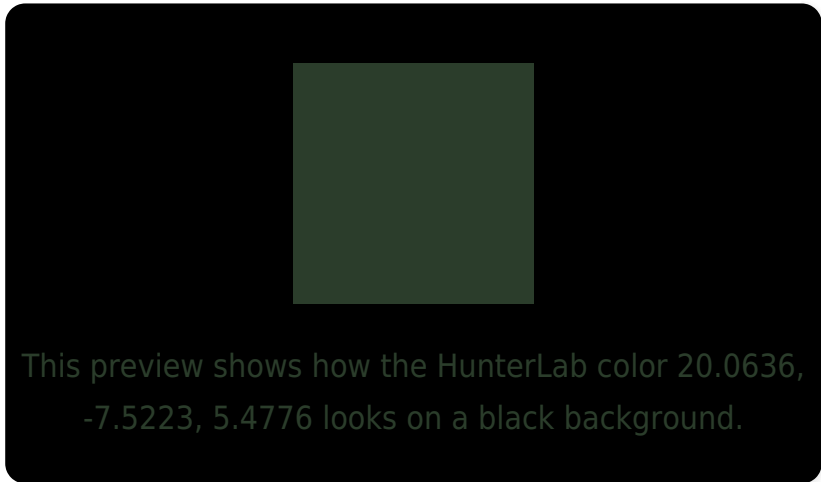
Large Text (above 18pt) WCAG AA ✓ Pass

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 20.0636, -7.5223, 5.4776 Background



This preview shows how black text looks on a background with the HunterLab color 20.0636, -7.5223, 5.4776.



This preview shows how white text looks on a background with the HunterLab color 20.0636, -7.5223,

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

20.0636, -7.5223, 5.4776

Protanopia

19.9513, -1.4638, 6.0341

Deuteranopia

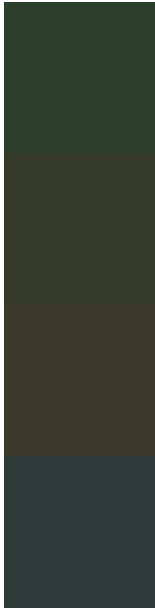
19.9460, 1.0751, 5.2263



Tritanopia

19.9733, -2.9363, -1.7035

Trichromacy



Original Color

20.0636, -7.5223, 5.4776

Protanomaly

19.9438, -4.0031, 5.7072

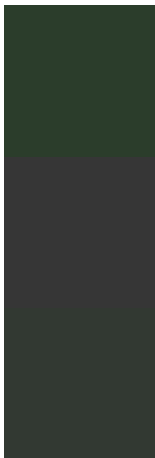
Deuteranomaly

20.0191, -2.3753, 5.2368

Tritanomaly

19.9857, -4.5683, 1.1359

Monochromacy



Original Color

20.0636, -7.5223, 5.4776

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.5823, -3.6937, 2.8653

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0636, -7.5223, 5.4776 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(43, 61, 43)` looks like.

```
.text, #text, p{  
    color:rgb(43, 61, 43)  
}
```

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(43, 61, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 61, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0636, -7.5223, 5.4776 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(43, 61, 43) }
```


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

```
.border{ border-color:rgb(43, 61, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 61, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 61, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 61, 43);  
box-shadow:4px 4px 4px 4px rgb(43, 61, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.0636, -7.5223, 5.4776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 61, 43) }
```

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

```
.background{ background-color: rgb(43, 61,  
43) }
```

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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