

Converting Colors

HunterLab(20.6565, -11.3678,
5.2859)

Have a look what the booklet for
HunterLab(20.6565, -11.3678,
5.2859) contains.

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Color

**HunterLab(20.5352,
-11.2254, 5.2892)**

Conversions

Conversions Part 1

Format	Color
Hex	1C412D
RGB	28, 65, 45
RGB Percent	11%, 25%, 18%
CMY	0.8902, 0.7451, 0.8235
CMYK	0.57, 0.00, 0.31, 0.75
HSL	148°, 40%, 18%
HSV	148°, 57%, 25%
XYZ	2.8429, 4.2169, 3.1468
YIQ	51.6570, -15.6320, -14.0640

Conversions

Conversions Part 2

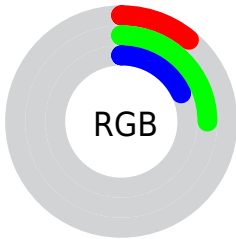
Format	Color
R_YB	28, 53, 65
Decimal	1851693
CIE Lab	24.38, -18.83, 8.24
CIE LCh	24, 20.552, 156.369
Yxy	4.2171, 0.2785, 0.4132
Android (android.graphics.Color)	4280041773 (0xFF1C412D)
YUV	51.6570, -3.2819, -20.7472
Hunter-Lab	20.5352, -11.2254, 5.2892




Details

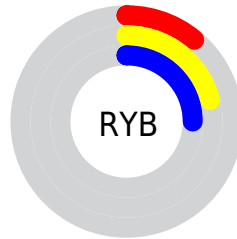
The HunterLab color **20.5352, -11.2254, 5.2892** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.7236, 12.1665, -1.9755**, and the grayscale version is **18.4304, -0.9834, 1.0014**.




A 20% lighter version of the original color is **37.4986, -14.7119, 7.1997**, and **8.0825, -6.9307, 4.8591** is the 20% darker color. If you saturate the color by 10%, you get **20.2712, -12.4115, 6.0068**, and if you desaturate by 10%, it is **20.8497, -9.8537, 4.5639**.

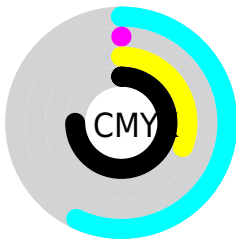
Distribution







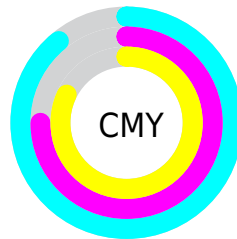
-  Red (11%)
-  Green (25%)
-  Blue (18%)






-  Red (11%)
-  Yellow (21%)
-  Blue (25%)



-  Cyan (57%)
-  Magenta (0%)
-  Yellow (31%)
-  Black (75%)



-  Cyan (89%)
-  Magenta (75%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.5352, -11.2254, 5.2892 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 20.5352, -11.2254, 5.2892 by changing the saturation by 10% instead.

■ 20.5352, -11.2254,
5.2892

■ 20.5352, -11.2254,
5.2892

■ 119.1551,
-26.0111, 14.6373

■ 13.4005, -9.1812,
4.2033

■ 37.5505, -14.8573,
7.3559

■ 6.9607, -12.1589,
4.8725

■ 47.2558, -16.5458,
8.3737

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.6776, -18.1840,
9.3932

0.0000, NaN, NaN

■ 68.7697, -19.7867,
10.4192

0.0000, NaN, NaN

■ 80.4937, -21.3642,
11.4548


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 92.8172, -22.9240,


12.5021


0.0000, NaN, NaN


 105.7125,
-24.4715, 13.5626


 20.5352, -11.2254,
5.2892


 20.5352, -11.2254,
5.2892


 20.2712, -12.4115,
6.0068


 20.8497, -9.8537,
4.5639


 20.0552, -13.4077,
6.7087


 21.2141, -8.3031,
3.8375


 19.8841, -14.2201,
7.3866

 21.6290, -6.5844,
3.1168

 19.7289, -14.9644,
8.0103

 22.0939, -4.7106,
2.4078

 19.6820, -15.1895,
8.1891

 22.6080, -2.6960,
1.7159

■ 23.1699, -0.5556,
1.0453

■ 23.7782, 1.6954,
0.3997

■ 24.4312, 4.0425,
-0.2184

■ 25.1270, 6.4717,
-0.8070

Harmonies

Analogous

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



20.5356, -7.9155, 8.5029



20.5352, -11.2254, 5.2892



20.5356, -11.9804, -0.2278

Triad

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



20.5356, -11.2257, 5.2894



20.5356, 0.2904, -14.3101



20.5356, 9.8171, 6.9326

Complementary

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



20.5352, -11.2254, 5.2892



14.7236, 12.1665, -1.9755

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.



20.5356, 12.6662, 2.3781



20.5352, -11.2254, 5.2892



20.5356, 6.7470, -10.7625

Square

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



20.5356, -11.2257, 5.2894



20.5356, -5.8140, -12.8111



20.5356, 11.4788, -4.1678



20.5356, 4.0888, 9.2277

Rectangle

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



20.5352, -11.2254, 5.2892



20.5356, -11.0269, -4.8110



20.5356, 11.4788, -4.1678



20.5356, 11.1734, 5.6789

Sweetspot

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



20.5356, -11.2257, 5.2894



28.6145, -6.3112, 3.1961



21.2169, -9.0672, 9.8448



14.9978, -3.3990, 1.7090



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



20.5356, -11.2257, 5.2894



26.1821, -16.6413, 8.1549



20.9481, -8.7890, -0.6186



12.1261, -1.6322, 0.9835



29.5241, -23.0703, 12.8997



73.8294, -58.5637, 34.1419

Inverse Universe

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



14.7236, 12.1665, -1.9755



17.2522, 19.6792, -2.7173



14.3087, 10.2361, 3.9478



11.6116, 0.3986, 0.3195



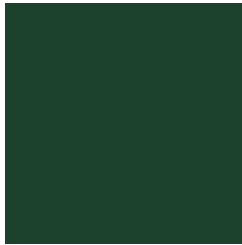
16.6951, 30.0964, -0.8830



41.5922, 74.5646, 1.0107

Previews

White Background



This preview shows how the HunterLab color 20.5352, -11.2254, 5.2892 looks on a white background.

Color Contrast Check

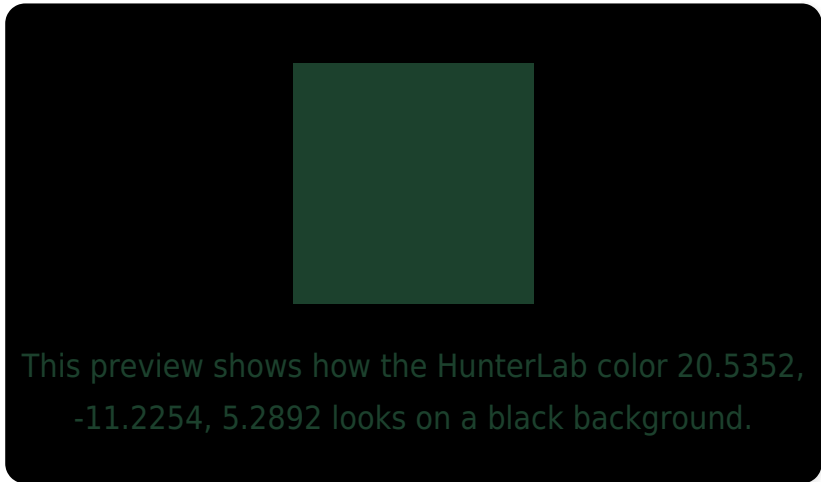
Large Text (above 18pt) WCAG AA ✓ Pass

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 20.5352, -11.2254, 5.2892 Background



This preview shows how black text looks on a background with the HunterLab color 20.5352, -11.2254, 5.2892.



This preview shows how white text looks on a background with the HunterLab color 20.5352,

-11.2254, 5.2892.

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

20.5352, -11.2254, 5.2892

Protanopia

20.5363, -1.8873, 6.2972

Deuteranopia

20.5594, 0.8509, 4.9279



Tritanopia

20.5130, -6.0602, -2.8145

Trichromacy



Original Color

20.5352, -11.2254, 5.2892

Protanomaly

20.4695, -5.9967, 5.8883

Deuteranomaly

20.2041, -4.2118, 4.7908

Tritanomaly

20.4398, -8.1509, 0.4500

Monochromacy



Original Color

20.5352, -11.2254, 5.2892

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

19.1353, -5.3734, 2.6937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.5352, -11.2254, 5.2892 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(28, 65, 45)` looks like.

```
.text, #text, p{  
    color:rgb(28, 65, 45)  
}
```

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(28, 65, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 65, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 20.5352, -11.2254, 5.2892 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(28, 65, 45) }
```


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

```
.border{ border-color:rgb(28, 65, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 65, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 65, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 65, 45);  
box-shadow:4px 4px 4px 4px rgb(28, 65, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.5352, -11.2254, 5.2892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 65, 45) }
```

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

```
.background{ background-color: rgb(28, 65,  
45) }
```

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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