

Converting Colors

HunterLab(11.9069, 1.6522,
0.2756)

Have a look what the booklet for
HunterLab(11.9069, 1.6522, 0.2756)
contains.

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Color

**HunterLab(11.9652, 1.4641,
0.2688)**

Conversions

Conversions Part 1

Format	Color
Hex	251E21
RGB	37, 30, 33
RGB Percent	15%, 12%, 13%
CMY	0.8549, 0.8823, 0.8706
CMYK	0.00, 0.19, 0.11, 0.85
HSL	334°, 10%, 13%
HSV	334°, 19%, 15%
XYZ	1.5017, 1.4317, 1.6360
YIQ	32.4350, 3.2090, 2.4170

Conversions

Conversions Part 2

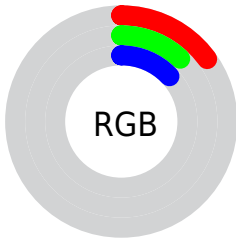
Format	Color
RYB	37, 30, 33
Decimal	2432545
CIELab	12.17, 4.06, -0.79
CIELCh	12, 4.131, 348.999
Yxy	1.4317, 0.3286, 0.3133
Android (android.graphics.Color)	4280622625 (0xFF251E21)
YUV	32.4350, 0.2785, 4.0035
Hunter-Lab	11.9652, 1.4641, 0.2688

Details

The HunterLab color **11.9652, 1.4641, 0.2688** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **13.0946, -2.6621, 1.1696**, and the grayscale version is **12.1533, -0.6485, 0.6603**.

A 20% lighter version of the original color is **26.8835, 1.2118, 1.1019**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.1528, 2.6475, 0.0691**, and if you desaturate by 10%, it is **12.8156, 0.2976, 0.5042**.

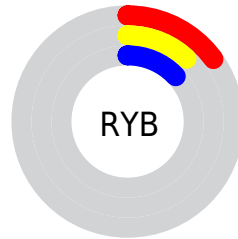
Distribution



Red (15%)

Green (12%)

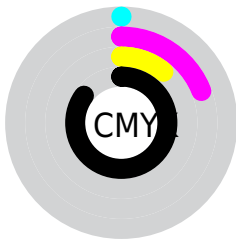
Blue (13%)



Red (15%)

Yellow (12%)

Blue (13%)

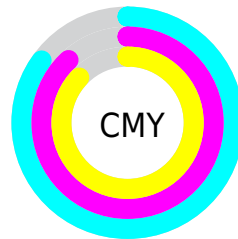


Cyan (0%)

Magenta (19%)

Yellow (11%)

Black (85%)



Cyan (85%)

Magenta (88%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.9652, 1.4641, 0.2688 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 11.9652, 1.4641, 0.2688 by changing the saturation by 10% instead.

■ 11.9652, 1.4641,
0.2688

■ 11.9652, 1.4641,
0.2688

102.8155, -1.2919,
4.8231

■ 4.8982, 3.3459,
-0.4005

■ 26.7572, 1.2832,
0.9599

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.5084, 1.0741,
1.3880

0.0000, NaN, NaN

■ 45.0481, 0.8022,
1.8630

0.0000, NaN, NaN

■ 55.3159, 0.4751,
2.3807

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2634, 0.0982,
2.9379

0.0000, NaN, NaN

■ 77.8508, -0.3241,

0.0000, NaN, NaN

3.5321

90.0444, -0.7884,
4.1611

11.9652, 1.4641,
0.2688

11.9652, 1.4641,
0.2688

11.1528, 2.6475,
0.0691

12.8156, 0.2976,
0.5042

10.3825, 3.8444,
-0.0886

13.6988, -0.8491,
0.7690

9.6606, 5.0454,
-0.1956

14.6115, -1.9764,
1.0585

8.9939, 6.2351,
-0.2424

15.5508, -3.0853,
1.3691

8.3900, 7.3895,
-0.2189

16.5139, -4.1774,
1.6978

■ 7.8377, 8.5280,
-0.1389

■ 17.4988, -5.2545,
2.0420

■ 7.2572, 9.8862,
-0.1002

■ 18.5037, -6.3182,
2.3998

■ 6.6309, 11.5862,
-0.1239

■ 19.5268, -7.3705,
2.7695

■ 6.5597, 11.7974,
-0.1309

■ 20.5670, -8.4128,
3.1498

Harmonies

Analogous

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



11.9655, 0.9653, -0.7155



11.9652, 1.4641, 0.2688



11.9655, 1.3840, 1.2755

Triad

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



11.9655, 1.4638, 0.2690



11.9655, -1.3063, 2.3693



11.9655, -1.9685, -0.9339

Complementary

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



11.9652, 1.4641, 0.2688



13.0946, -2.6621, 1.1696

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.



11.9655, -2.5361, -0.0084



11.9652, 1.4641, 0.2688



11.9655, -2.1632, 1.8738

Square

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



11.9655, 1.4638, 0.2690



11.9655, -0.2411, 2.4293



11.9655, -2.6060, 1.0214



11.9655, -1.0320, -1.4498

Rectangle

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



11.9652, 1.4641, 0.2688



11.9655, 1.0143, 1.8266



11.9655, -2.6060, 1.0214



11.9655, -2.2073, -0.6568

Sweetspot

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



11.9655, 1.4638, 0.2690



16.6174, 0.0117, 0.7240



11.8393, 1.2457, -1.4480



9.6053, -0.0093, 0.4215



56.4399, -3.0115, 3.0665



10.0114, -0.5342, 0.5439

Same Dimension

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



11.9655, 1.4638, 0.2690



14.6609, 2.7213, 0.1921



11.9977, 0.9266, 1.3389



7.3458, 0.0908, 0.3038



13.7735, 24.4672, 2.0821



37.8171, 66.6969, 9.4445

Inverse Universe

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



11.9655, 1.4638, 0.2690



14.6609, 2.7213, 0.1921



13.0533, -2.1054, 0.0566



7.3458, 0.0908, 0.3038



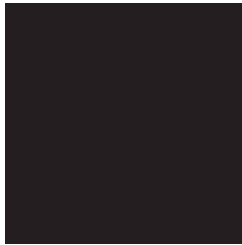
13.7735, 24.4672, 2.0821



37.8171, 66.6969, 9.4445

Previews

White Background



This preview shows how the HunterLab color 11.9652, 1.4641, 0.2688 looks on a white background.

Color Contrast Check

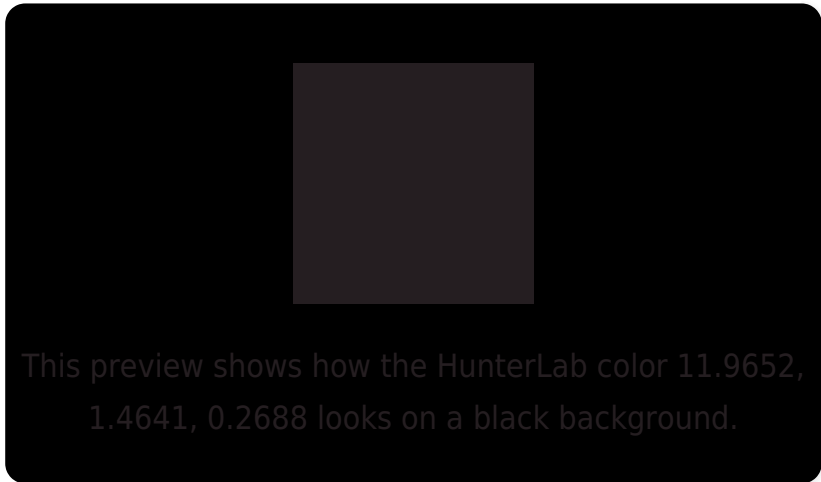
Large Text (above 18pt) WCAG AA ✓ Pass

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

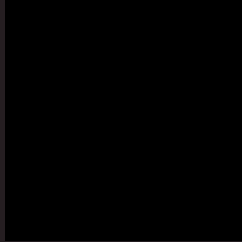
Any Text WCAG AA × Fail

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 11.9652, 1.4641, 0.2688 Background



This preview shows how black text looks on a background with the HunterLab color 11.9652, 1.4641, 0.2688.



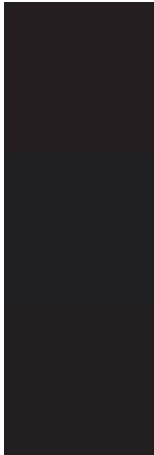
This preview shows how white text looks on a background with the HunterLab color 11.9652, 1.4641,

0.2688.

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

11.9652, 1.4641, 0.2688

Protanopia

12.0648, -0.3868, -0.0097

Deuteranopia

12.0296, 0.5773, 0.3311



Tritanopia

11.9421, 1.3415, 0.5978

Trichromacy



Original Color

11.9652, 1.4641, 0.2688

Protanomaly

11.9814, 0.4619, -0.0979

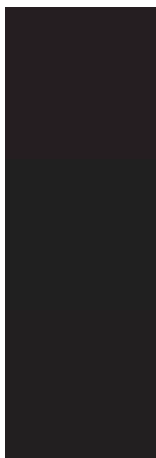
Deuteranomaly

12.1031, 0.8249, 0.4238

Tritanomaly

11.9421, 1.3415, 0.5978

Monochromacy



Original Color

11.9652, 1.4641, 0.2688

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.9346, 0.2090, 0.5690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.9652, 1.4641, 0.2688 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, 30, 33)` looks like.

```
.text, #text, p{  
    color:rgb(37, 30, 33)  
}
```

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, 30, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 30, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 11.9652, 1.4641, 0.2688 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, 30, 33) }
```


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

```
.border{ border-color:rgb(37, 30, 33) }
```

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

Here you see how a box with a 4 pixel rgb(37, 30, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 30, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 30, 33);  
box-shadow:4px 4px 4px 4px rgb(37, 30, 33)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.9652, 1.4641, 0.2688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 30, 33) }
```

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

```
.background{ background-color: rgb(37, 30,  
33) }
```

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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