

Converting Colors

HunterLab(20.7762, -11.7854,
2.7403)

Have a look what the booklet for
HunterLab(20.7762, -11.7854,
2.7403) contains.

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Color

**HunterLab(20.6929,
-11.6690, 2.5468)**

Conversions

Conversions Part 1

Format	Color
Hex	114236
RGB	17, 66, 54
RGB Percent	7%, 26%, 21%
CMY	0.9333, 0.7412, 0.7882
CMYK	0.74, 0.00, 0.18, 0.74
HSL	165°, 59%, 16%
HSV	165°, 74%, 26%
XYZ	2.8453, 4.2820, 4.1666
YIQ	49.9810, -25.3520, -14.1200

Conversions

Conversions Part 2

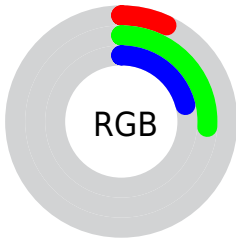
Format	Color
R_{YB}	17, 45, 66
Decimal	1131062
CIE _{Lab}	24.58, -19.67, 2.57
CIE _{LCh}	25, 19.843, 172.547
Yxy	4.2821, 0.2519, 0.3791
Android (android.graphics.Color)	4279321142 (0xFF114236)
YUV	49.9810, 1.9814, -28.9243
Hunter-Lab	20.6929, -11.6690, 2.5468

Details

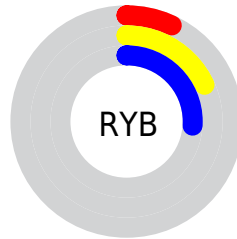
The HunterLab color **20.6929, -11.6690, 2.5468** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **12.8374, 14.6482, 2.7973**, and the grayscale version is **17.8533, -0.9526, 0.9700**.

A 20% lighter version of the original color is **37.6397, -15.2167, 3.5333**, and **8.4686, -6.3380, 3.0969** is the 20% darker color. If you saturate the color by 10%, you get **20.5308, -12.3931, 2.9203**, and if you desaturate by 10%, it is **20.8991, -10.7789, 2.2138**.

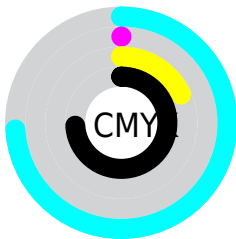
Distribution



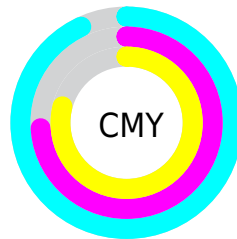
- Red (7%)
- Green (26%)
- Blue (21%)



- Red (7%)
- Yellow (18%)
- Blue (26%)



- Cyan (74%)
- Magenta (0%)
- Yellow (18%)
- Black (74%)



- Cyan (93%)
- Magenta (74%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.6929, -11.6690, 2.5468 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 20.6929, -11.6690, 2.5468 by changing the saturation by 10% instead.

■ 20.6929, -11.6690,
2.5468

■ 20.6929, -11.6690,
2.5468

■ 119.4382,
-26.8951, 9.1156

■ 13.5374, -9.5483,
1.9552

■ 37.7433, -15.4268,
3.8116

■ 7.1230, -12.4166,
1.8855

■ 47.4639, -17.1695,
4.4869

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.9000, -18.8578,
5.1907

0.0000, NaN, NaN

■ 69.0054, -20.5073,
5.9225

0.0000, NaN, NaN

■ 80.7421, -22.1288,
6.6816

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.0777, -23.7303,

■ 105.9845,
-25.3175, 8.2788

■ 20.6929, -11.6690,
2.5468

■ 20.6929, -11.6690,
2.5468

■ 20.5308, -12.3931,
2.9203

■ 20.8991, -10.7789,
2.2138

■ 20.3914, -13.0276,
3.3084

■ 21.1504, -9.7197,
1.9257

■ 20.3113, -13.3940,
3.5265

■ 21.4487, -8.4932,
1.6865

■ 21.7948, -7.1045,
1.4993

■ 22.1889, -5.5614,
1.3657

■ 22.6309, -3.8741,
1.2867

■ 23.1201, -2.0541,
1.2623

■ 23.6555, -0.1138,
1.2915

■ 24.2358, 1.9340,
1.3731

Harmonies

Analogous

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



20.6933, -9.7612, 6.9143



20.6929, -11.6690, 2.5468



20.6933, -11.0238, -3.7225

Triad

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



20.6933, -11.6692, 2.5470



20.6933, 3.6780, -12.3592



20.6933, 6.6727, 8.2699

Complementary

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



20.6929, -11.6690, 2.5468



12.8374, 14.6482, 2.7973

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.



20.6933, 11.1252, 5.0276



20.6929, -11.6690, 2.5468



20.6933, 9.2589, -7.0452

Square

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



20.6933, -11.6692, 2.5470



20.6933, -2.6323, -13.6085



20.6933, 12.1235, -0.4027



20.6933, 0.4674, 9.5238

Rectangle

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



20.6929, -11.6690, 2.5468



20.6933, -9.1920, -8.1265



20.6933, 12.1235, -0.4027



20.6933, 8.4527, 7.4320

Sweetspot

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



20.6933, -11.6692, 2.5470



29.3140, -7.0554, 1.7825



20.4987, -13.5515, 10.8598



14.8960, -3.6849, 0.9131



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.



20.6933, -11.6692, 2.5470



26.9154, -16.9887, 4.3107



17.6857, -5.4930, -6.4783



12.1480, -1.5108, 0.6715



30.0236, -19.9989, 5.6450



75.1051, -50.7075, 15.5881

Inverse Universe

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



12.8374, 14.6482, 2.7973



15.1816, 23.0602, 5.3605



14.4565, 9.1949, 6.8937



11.5893, 0.2779, 0.6383



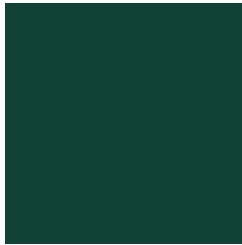
16.1268, 28.0197, 7.3041



40.2327, 69.5844, 20.6905

Previews

White Background



This preview shows how the HunterLab color 20.6929, -11.6690, 2.5468 looks on a white background.

Color Contrast Check

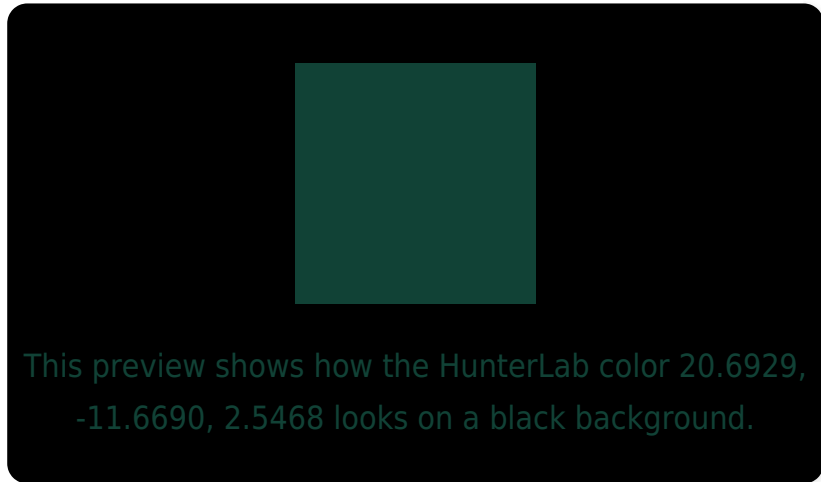
Large Text (above 18pt) WCAG AA ✓ Pass

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

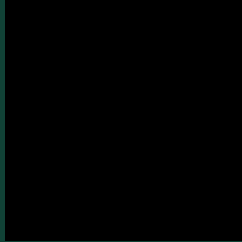
Any Text WCAG AA × Fail

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 20.6929, -11.6690, 2.5468 Background



This preview shows how black text looks on a background with the HunterLab color 20.6929, -11.6690, 2.5468.



This preview shows how white text looks on a background with the HunterLab color 20.6929,

-11.6690, 2.5468.

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

20.6929, -11.6690, 2.5468

Protanopia

20.6119, -1.3159, 3.9978

Deuteranopia

20.5856, 1.3298, 1.9323



Tritanopia

20.7440, -7.8329, -3.4469

Trichromacy



Original Color

20.6929, -11.6690, 2.5468

Protanomaly

20.3332, -6.1877, 3.2883

Deuteranomaly

20.3370, -4.6559, 1.9126

Tritanomaly

20.7878, -9.3597, -1.1888

Monochromacy



Original Color

20.6929, -11.6690, 2.5468

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

18.6532, -5.7432, 1.4384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.6929, -11.6690, 2.5468 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(17, 66, 54)` looks like.

```
.text, #text, p{  
    color:rgb(17, 66, 54)  
}
```

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(17, 66, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 66, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 20.6929, -11.6690, 2.5468 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(17, 66, 54) }
```


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

```
.border{ border-color:rgb(17, 66, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 66, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 66, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 66, 54);  
box-shadow:4px 4px 4px 4px rgb(17, 66, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.6929, -11.6690, 2.5468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 66, 54) }
```

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

```
.background{ background-color: rgb(17, 66,  
54) }
```

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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