

Converting Colors

HunterLab(27.1919, -11.5453,
0.7309)

Have a look what the booklet for
HunterLab(27.1919, -11.5453,
0.7309) contains.

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Color

**HunterLab(27.1332,
-11.5643, 0.7670)**

Conversions

Conversions Part 1

Format	Color
Hex	29544E
RGB	41, 84, 78
RGB Percent	16%, 33%, 31%
CMY	0.8392, 0.6706, 0.6941
CMYK	0.51, 0.00, 0.07, 0.67
HSL	172°, 34%, 25%
HSV	172°, 51%, 33%
XYZ	5.4599, 7.3621, 8.3410
YIQ	70.4590, -23.7020, -10.9820

Conversions

Conversions Part 2

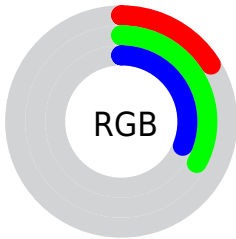
Format	Color
R_{YB}	41, 64, 84
Decimal	2708558
CIE _{Lab}	32.62, -16.63, -1.12
CIE _{LCh}	33, 16.672, 183.841
Yxy	7.3624, 0.2580, 0.3479
Android (android.graphics.Color)	4280898638 (0xFF29544E)
YUV	70.4590, 3.7177, -25.8355
Hunter-Lab	27.1332, -11.5643, 0.7670




Details

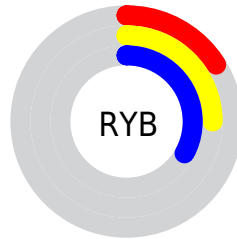
The HunterLab color **27.1332, -11.5643, 0.7670** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **19.1732, 12.6464, 3.7188**, and the grayscale version is **24.9040, -1.3288, 1.3531**.




A 20% lighter version of the original color is **45.5589, -14.7978, 1.6839**, and **12.5161, -7.4383, 0.4132** is the 20% darker color. If you saturate the color by 10%, you get **26.8162, -12.8577, 0.8454**, and if you desaturate by 10%, it is **27.5153, -10.0447, 0.7684**.

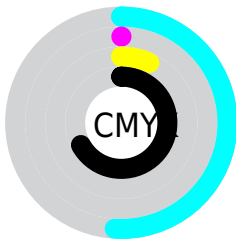
Distribution







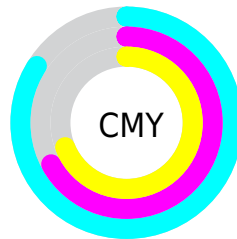
-  Red (16%)
-  Green (33%)
-  Blue (31%)






-  Red (16%)
-  Yellow (25%)
-  Blue (33%)



-  Cyan (51%)
-  Magenta (0%)
-  Yellow (7%)
-  Black (67%)



-  Cyan (84%)
-  Magenta (67%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1332, -11.5643, 0.7670 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 27.1332, -11.5643, 0.7670 by changing the saturation by 10% instead.

■ 27.1332, -11.5643,
0.7670

■ 27.1332, -11.5643,
0.7670

■ 130.6300,
-24.9771, 5.9226

■ 19.2087, -9.8523,
0.4110

■ 45.4957, -14.7348,
1.6367

■ 12.2539, -7.9819,
0.1175

■ 55.7952, -16.2472,
2.1393

■ 5.3836, -9.4214,
-0.5670

■ 66.7723, -17.7315,
2.6823

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.3877, -19.1968,
3.2630

0.0000, NaN, NaN

■ 90.6079, -20.6497,
3.8791

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.4045,

-22.0951, 4.5288

0.0000, NaN, NaN

116.7524,
-23.5366, 5.2105

■ 27.1332, -11.5643,
0.7670

■ 27.1332, -11.5643,
0.7670

■ 26.8162, -12.8577,
0.8454

■ 27.5153, -10.0447,
0.7684

■ 26.5605, -13.9232,
0.9992

■ 27.9621, -8.3043,
0.8502

■ 26.3633, -14.7660,
1.2236

■ 28.4746, -6.3536,
1.0129

■ 26.2180, -15.4073,
1.5084

■ 29.0525, -4.2060,
1.2553

■ 26.1006, -15.9318,
1.7687

■ 29.6950, -1.8771,
1.5748

■ 30.4006, 0.6160,
1.9681

■ 31.1676, 3.2558,
2.4311

■ 31.9939, 6.0250,
2.9594

■ 32.8772, 8.9069,
3.5482

Harmonies

Analogous

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



27.1337, -10.6236, 5.6925



27.1332, -11.5643, 0.7670



27.1337, -9.9852, -5.0121

Triad

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



27.1337, -11.5645, 0.7674



27.1337, 4.9446, -8.7171



27.1337, 3.5664, 9.2831

Complementary

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



27.1332, -11.5643, 0.7670



19.1732, 12.6464, 3.7188

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.



27.1337, 8.2928, 6.6766



27.1332, -11.5643, 0.7670



27.1337, 9.1336, -3.5466

Square

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



27.1337, -11.5645, 0.7674



27.1337, -0.7092, -11.1577



27.1337, 10.4064, 2.1679



27.1337, -2.1814, 9.9727

Rectangle

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



27.1332, -11.5643, 0.7670



27.1337, -7.6324, -8.3893



27.1337, 10.4064, 2.1679



27.1337, 5.3425, 8.6330

Sweetspot

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



27.1337, -11.5645, 0.7674



38.0568, -6.8185, 1.5076



26.6760, -14.8059, 11.5156



19.2141, -3.6362, 0.7423



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



27.1337, -11.5645, 0.7674



35.3712, -17.2878, 1.1489



23.1556, -4.7545, -7.2919



14.5431, -1.8119, 0.6613



32.7860, -20.0836, 2.3750



78.6740, -48.6108, 6.6013

Inverse Universe

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



19.1732, 12.6464, 3.7188



22.9173, 21.1488, 6.0567



22.0869, 5.5808, 8.0759



13.8148, 0.3464, 0.9043



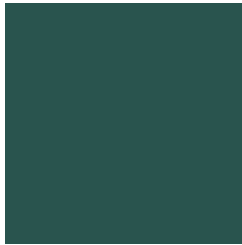
17.3477, 29.9005, 9.7202



41.5579, 71.4251, 24.8693

Previews

White Background



This preview shows how the HunterLab color 27.1332, -11.5643, 0.7670 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

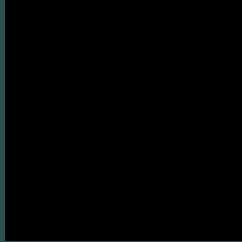
Any Text WCAG AA × Fail

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 27.1332, -11.5643, 0.7670 Background



This preview shows how black text looks on a background with the HunterLab color 27.1332, -11.5643, 0.7670.



This preview shows how white text looks on a background with the HunterLab color 27.1332,

-11.5643, 0.7670.

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

27.1332, -11.5643, 0.7670

Protanopia

26.9870, -1.1763, 2.3754

Deuteranopia

26.9640, 1.6444, -0.0441



Tritanopia

27.0439, -8.3672, -4.2025

Trichromacy



Original Color

27.1332, -11.5643, 0.7670

Protanomaly

26.8771, -5.5534, 1.7801

Deuteranomaly

26.8451, -4.0884, 0.1329

Tritanomaly

27.1622, -9.6047, -2.1907

Monochromacy



Original Color

27.1332, -11.5643, 0.7670

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.3831, -5.5861, 0.8198

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1332, -11.5643, 0.7670 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(41, 84, 78)` looks like.

```
.text, #text, p{  
  color:rgb(41, 84, 78)  
}
```

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(41, 84, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 84, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1332, -11.5643, 0.7670 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(41, 84, 78) }
```


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

```
.border{ border-color:rgb(41, 84, 78) }
```

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

Here you see how a box with a 4 pixel rgb(41, 84, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 84, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 84, 78);  
box-shadow:4px 4px 4px 4px rgb(41, 84, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.1332, -11.5643, 0.7670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 84, 78) }
```

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

```
.background{ background-color: rgb(41, 84,  
78) }
```

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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