

Converting Colors

HunterLab(27.2987, -0.9605,
-11.0652)

Have a look what the booklet for
HunterLab(27.2987, -0.9605,
-11.0652) contains.

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Color

**HunterLab(27.2987, -0.9605,
-11.0652)**

Conversions

Conversions Part 1

Format	Color
Hex	3E4E67
RGB	62, 78, 103
RGB Percent	24%, 31%, 40%
CMY	0.7569, 0.6941, 0.5961
CMYK	0.40, 0.24, 0.00, 0.60
HSL	217°, 25%, 32%
HSV	217°, 40%, 40%
XYZ	7.1592, 7.4522, 13.8930
YIQ	76.0660, -17.5610, 4.3830

Conversions

Conversions Part 2

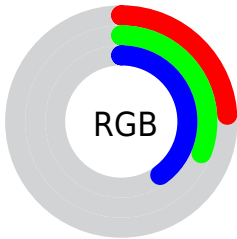
Format	Color
RYB	62, 74, 103
Decimal	4083303
CIELab	32.82, 0.75, -16.52
CIELCh	33, 16.540, 272.601
Yxy	7.4525, 0.2512, 0.2614
Android (android.graphics.Color)	4282273383 (0xFF3E4E67)
YUV	76.0660, 13.2785, -12.3359
Hunter-Lab	27.2987, -0.9605, -11.0652

Details

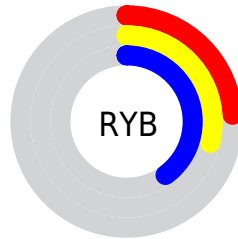
The HunterLab color **27.2987, -0.9605, -11.0652** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **31.6984, 0.1153, 11.0096**, and the grayscale version is **26.8660, -1.4335, 1.4597**.

A 20% lighter version of the original color is **45.7071, -1.9685, -11.5270**, and **12.3739, -0.2636, -10.3068** is the 20% darker color. If you saturate the color by 10%, you get **25.1002, -0.2007, -14.8480**, and if you desaturate by 10%, it is **29.5857, -1.4842, -7.5110**.

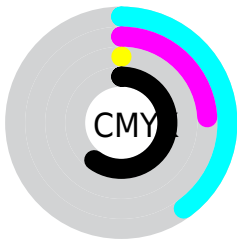
Distribution



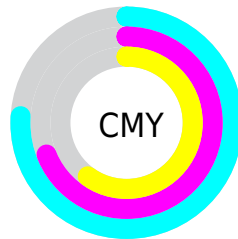
- Red (24%)
- Green (31%)
- Blue (40%)



- Red (24%)
- Yellow (29%)
- Blue (40%)



- Cyan (40%)
- Magenta (24%)
- Yellow (0%)
- Black (60%)



- Cyan (76%)
- Magenta (69%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2987, -0.9605, -11.0652 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 27.2987, -0.9605, -11.0652 by changing the saturation by 10% instead.

■ 27.2987, -0.9605,
-11.0652

■ 27.2987, -0.9605,
-11.0652

■ 130.9092, -6.1552,
-11.6137

■ 19.3563, -0.5899,
-10.6752

■ 45.6923, -1.8505,
-11.6325

■ 12.3809, -0.2782,
-10.2470

■ 56.0055, -2.3602,
-11.8089

■ 5.5830, 0.2876,
-13.0591

■ 66.9956, -2.9085,
-11.9188

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 78.6232, -3.4930,
-11.9665

0.0000, NaN, NaN

■ 90.8551, -4.1115,
-11.9563

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.6628, -4.7624,

-11.8919

0.0000, NaN, NaN

117.0214, -5.4441,
-11.7767

■ 27.2987, -0.9605,
-11.0652

■ 27.2987, -0.9605,
-11.0652

■ 25.1002, -0.2007,
-14.8480

■ 29.5857, -1.4842,
-7.5110

■ 23.0009, 0.8365,
-18.8900

■ 31.9496, -1.8068,
-4.1573

■ 21.0157, 2.1961,
-23.2140

■ 34.3827, -1.9584,
-0.9757

■ 19.1620, 3.9226,
-27.8282

■ 36.8780, -1.9639,
2.0590

■ 17.4592, 6.0508,
-32.7126

■ 39.4297, -1.8440,
4.9686

■ 15.8738, 8.4333,
-38.0001

■ 42.0330, -1.6156,
7.7718

■ 15.8434, 8.4806,
-38.1099

■ 44.6838, -1.2931,
10.4846

■ 47.3785, -0.8880,
13.1206

■ 50.1141, -0.4103,
15.6912

Harmonies

Analogous

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



27.2992, -6.3048, -9.4418



27.2987, -0.9605, -11.0652



27.2992, 4.6795, -8.7964

Triad

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



27.2992, -0.9607, -11.0646



27.2992, 8.3663, 6.5122



27.2992, -10.4942, 5.8481

Complementary

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



27.2987, -0.9605, -11.0652



31.6984, 0.1153, 11.0096

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.



27.2992, -7.0972, 8.8700



27.2987, -0.9605, -11.0652



27.2992, 3.7523, 9.1948

Square

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



27.2992, -0.9607, -11.0646



27.2992, 10.3324, 1.9532



27.2992, -1.9519, 9.9611



27.2992, -11.5349, 1.0103

Rectangle

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



27.2987, -0.9605, -11.0652



27.2992, 7.7721, -5.6079



27.2992, -1.9519, 9.9611



27.2992, -9.6045, 7.0734

Sweetspot

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



27.2992, -0.9607, -11.0646



45.1709, -2.5887, -2.3703



33.7734, -13.9620, 4.8869



22.1722, -1.2719, -1.3503



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



27.2992, -0.9607, -11.0646



33.7015, -0.3156, -19.6618



23.6358, 7.1562, -17.4996



17.0953, -0.9706, -0.3453



17.5846, 9.9342, -43.4242



38.1148, 27.5038, -107.0130

Inverse Universe

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



26.2281, 13.2525, 0.0995



32.2732, 22.7029, 0.1332



35.6307, -7.9753, 14.2318



16.9189, 0.6669, 0.6793



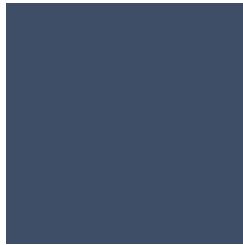
19.5338, 34.4135, 5.1705



44.4290, 77.9268, 14.4397

Previews

White Background



This preview shows how the HunterLab color 27.2987, -0.9605, -11.0652 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



This preview shows how the HunterLab color 27.2987, -0.9605, -11.0652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

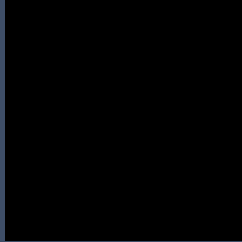
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

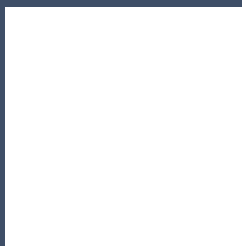
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 27.2987, -0.9605, -11.0652 Background



This preview shows how black text looks on a background with the HunterLab color 27.2987, -0.9605, -11.0652.

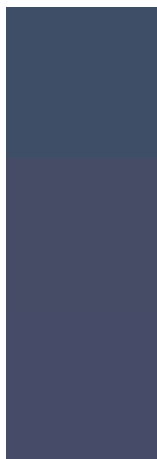


This preview shows how white text looks on a background with the HunterLab color 27.2987, -0.9605, -11.0652.

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

27.2987, -0.9605, -11.0652

Protanopia

27.2585, 1.4663, -10.5195

Deuteranopia

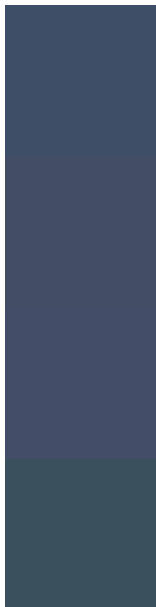
27.2951, 1.6627, -11.0251



Tritanopia

27.3359, -5.9967, -2.8177

Trichromacy



Original Color

27.2987, -0.9605, -11.0652

Protanomaly

27.3137, 0.3452, -10.4500

Deuteranomaly

27.3502, 0.5427, -10.9547

Tritanomaly

27.3083, -4.3346, -5.7327

Monochromacy



Original Color

27.2987, -0.9605, -11.0652

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.0541, -1.6072, -2.6520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2987, -0.9605, -11.0652 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(62, 78, 103)` looks like.

```
.text, #text, p{  
    color:rgb(62, 78, 103)  
}
```

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(62, 78, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 78, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2987, -0.9605, -11.0652 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(62, 78, 103) }
```


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

```
.border{ border-color:rgb(62, 78, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 78, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 78, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 78, 103);  
box-shadow:4px 4px 4px 4px rgb(62, 78,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.2987, -0.9605, -11.0652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 78, 103) }
```

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

```
.background{ background-color: rgb(62, 78,  
103) }
```

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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