

Converting Colors

HunterLab(27.4314, -10.8686,
-6.2586)

Have a look what the booklet for
HunterLab(27.4314, -10.8686,
-6.2586) contains.

HunterLab(27.4313, -10.9472, -6.1771)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(27.4313,
-10.9472, -6.1771)**

Conversions

Conversions Part 1

Format	Color
Hex	1A555E
RGB	26, 85, 94
RGB Percent	10%, 33%, 37%
CMY	0.8980, 0.6667, 0.6314
CMYK	0.72, 0.10, 0.00, 0.63
HSL	188°, 57%, 24%
HSV	188°, 72%, 37%
XYZ	5.6949, 7.5248, 11.7419
YIQ	68.3850, -38.0530, -9.7090

Conversions

Conversions Part 2

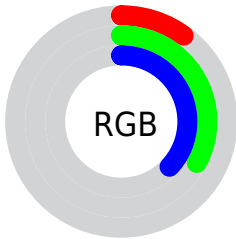
Format	Color
R_{YB}	26, 58, 94
Decimal	1725790
CIE _{Lab}	32.97, -15.44, -10.76
CIE _{LCh}	33, 18.817, 214.878
Yxy	7.5250, 0.2281, 0.3015
Android (android.graphics.Color)	4279915870 (0xFF1A555E)
YUV	68.3850, 12.6282, -37.1716
Hunter-Lab	27.4313, -10.9472, -6.1771

Details

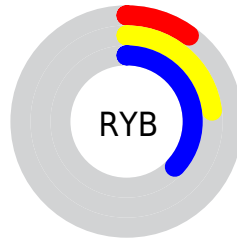
The HunterLab color **27.4313, -10.9472, -6.1771** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **19.1222, 16.9788, 9.0493**, and the grayscale version is **24.1456, -1.2883, 1.3119**.

A 20% lighter version of the original color is **45.8770, -14.1162, -6.0777**, and **13.1567, -5.4913, -4.5905** is the 20% darker color. If you saturate the color by 10%, you get **26.8826, -11.2147, -6.9874**, and if you desaturate by 10%, it is **28.0490, -10.4266, -5.2837**.

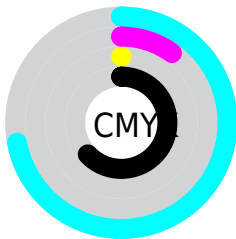
Distribution



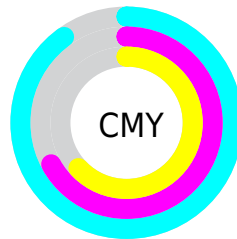
- Red (10%)
- Green (33%)
- Blue (37%)



- Red (10%)
- Yellow (23%)
- Blue (37%)



- Cyan (72%)
- Magenta (10%)
- Yellow (0%)
- Black (63%)



- Cyan (90%)
- Magenta (67%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4313, -10.9472, -6.1771 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 27.4313, -10.9472, -6.1771 by changing the saturation by 10% instead.

■ 27.4313, -10.9472,
-6.1771

■ 27.4313, -10.9472,
-6.1771

■ 131.1327,
-23.7648, -4.7871

■ 19.4745, -9.3374,
-5.9985

■ 45.8497, -13.9480,
-6.2880

■ 12.4829, -7.5895,
-5.7304

■ 56.1739, -15.3873,
-6.2372

■ 5.7374, -10.0405,
-7.5396

■ 67.1744, -16.8039,
-6.1243

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.8118, -18.2059,
-5.9546

0.0000, NaN, NaN

■ 91.0530, -19.5992,
-5.7326

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.8695,

-20.9881, -5.4619

0.0000, NaN, NaN

117.2367,
-22.3758, -5.1459

27.4313, -10.9472,
-6.1771

27.4313, -10.9472,
-6.1771

26.8826, -11.2147,
-6.9874

28.0490, -10.4266,
-5.2837

26.3949, -11.2503,
-7.7200

28.7360, -9.6509,
-4.3116

26.0318, -11.2391,
-8.2754

29.4934, -8.6248,
-3.2658

30.3208, -7.3578,
-2.1528

31.2169, -5.8632,
-0.9800

■ 32.1799, -4.1568,
0.2451

■ 33.2075, -2.2555,
1.5153

■ 34.2970, -0.1766,
2.8237

■ 35.4458, 2.0629,
4.1641

Harmonies

Analogous

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



27.4318, -12.7975, 0.4672



27.4313, -10.9472, -6.1771



27.4318, -6.5517, -11.5352

Triad

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



27.4318, -10.9472, -6.1767



27.4318, 10.7378, -4.0239



27.4318, -2.5156, 10.8645

Complementary

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



27.4313, -10.9472, -6.1771



19.1222, 16.9788, 9.0493

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.



27.4318, 4.0213, 10.1955



27.4313, -10.9472, -6.1771



27.4318, 12.0701, 2.4811

Square

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



27.4318, -10.9472, -6.1767



27.4318, 6.0210, -10.1039



27.4318, 9.5103, 7.4374



27.4318, -8.2257, 9.5386

Rectangle

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



27.4313, -10.9472, -6.1771



27.4318, -2.5675, -13.1106



27.4318, 9.5103, 7.4374



27.4318, -0.3452, 10.8618

Sweetspot

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



27.4318, -10.9472, -6.1767



41.2650, -7.8321, -1.3520



28.8796, -21.3861, 14.3238



20.1026, -4.0000, -0.7875



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



27.4318, -10.9472, -6.1767



35.0918, -14.8941, -9.9663



18.6816, 2.4462, -22.0545



16.0420, -1.7289, 0.3398



30.5409, -13.1182, -9.8551



70.8181, -29.8589, -24.0596

Inverse Universe

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



19.4283, 26.8720, -13.7863



23.7151, 41.2179, -20.3491



25.6530, 2.8818, 13.5984



15.4196, 0.8589, -0.1433



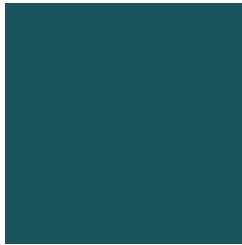
20.3010, 38.8483, -18.5257



47.4079, 90.5627, -42.0414

Previews

White Background



This preview shows how the HunterLab color 27.4313, -10.9472, -6.1771 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 27.4313, -10.9472, -6.1771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

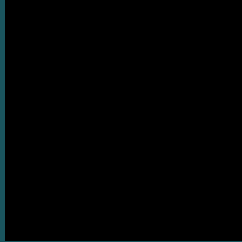
Any Text WCAG AA × Fail

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 27.4313, -10.9472, -6.1771 Background



This preview shows how black text looks on a background with the HunterLab color 27.4313, -10.9472, -6.1771.



This preview shows how white text looks on a background with the HunterLab color 27.4313,

-10.9472, -6.1771.

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

27.4313, -10.9472, -6.1771

Protanopia

27.4011, -0.2866, -3.0978

Deuteranopia

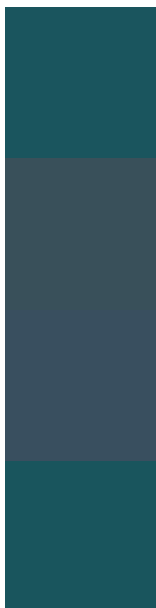
27.4030, 1.5333, -7.0310



Tritanopia

27.3430, -11.4153, -5.3066

Trichromacy



Original Color

27.4313, -10.9472, -6.1771

Protanomaly

27.1023, -5.2681, -4.5526

Deuteranomaly

26.9964, -3.9425, -7.2113

Tritanomaly

27.3751, -11.2274, -5.7573

Monochromacy



Original Color

27.4313, -10.9472, -6.1771

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.8802, -5.8281, -1.5025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4313, -10.9472, -6.1771 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(26, 85, 94)` looks like.

```
.text, #text, p{  
    color:rgb(26, 85, 94)  
}
```

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(26, 85, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 85, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4313, -10.9472, -6.1771 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(26, 85, 94) }
```


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

```
.border{ border-color:rgb(26, 85, 94) }
```

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

Here you see how a box with a 4 pixel rgb(26, 85, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 85, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 85, 94);  
box-shadow:4px 4px 4px 4px rgb(26, 85, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4313, -10.9472, -6.1771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 85, 94) }
```

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

```
.background{ background-color: rgb(26, 85,  
94) }
```

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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