

Converting Colors

HunterLab(76.5381, -27.2381,
14.3083)

Have a look what the booklet for
HunterLab(76.5381, -27.2381,
14.3083) contains.

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Color

**HunterLab(76.6445,
-27.5702, 14.5686)**

Conversions

Conversions Part 1

Format	Color
Hex	9BD7B1
RGB	155, 215, 177
RGB Percent	61%, 84%, 69%
CMY	0.3922, 0.1568, 0.3059
CMYK	0.28, 0.00, 0.18, 0.16
HSL	142°, 43%, 73%
HSV	142°, 28%, 84%
XYZ	45.7538, 58.7438, 50.5222
YIQ	192.7280, -23.5620, -24.5380

Conversions

Conversions Part 2

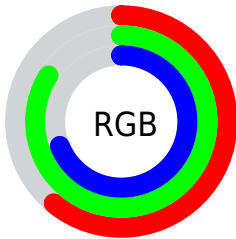
Format	Color
RYB	155, 199, 215
Decimal	10213297
CIELab	81.15, -26.89, 12.67
CIELCh	81, 29.726, 154.779
Yxy	58.7462, 0.2951, 0.3789
Android (android.graphics.Color)	4288403377 (0xFF9BD7B1)
YUV	192.7280, -7.7539, -33.0875
Hunter-Lab	76.6445, -27.5702, 14.5686

Details

The HunterLab color $76.6445, -27.5702, 14.5686$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $64.6076, 23.3470, -6.0822$, and the grayscale version is $72.9510, -3.8925, 3.9636$.

A 20% lighter version of the original color is $95.5260, -22.6678, 10.6179$, and $54.2417, -23.5503, 12.1677$ is the 20% darker color. If you saturate the color by 10%, you get $75.0258, -34.4645, 18.1014$, and if you desaturate by 10%, it is $78.5090, -19.8857, 10.9706$.

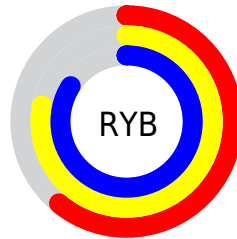
Distribution



Red (61%)

Green (84%)

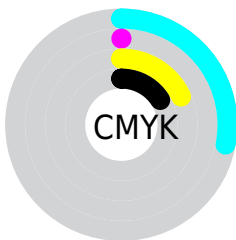
Blue (69%)



Red (61%)

Yellow (78%)

Blue (84%)

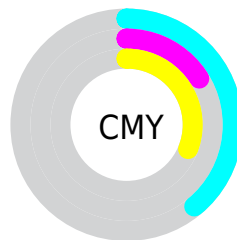


Cyan (28%)

Magenta (0%)

Yellow (18%)

Black (16%)



Cyan (39%)


Magenta (16%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.6445, -27.5702, 14.5686 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 76.6445, -27.5702, 14.5686 by changing the saturation by 10% instead.


 76.6445, -27.5702,
14.5686


 76.6445, -27.5702,
14.5686


204.9295,
-44.5701, 26.1308

 65.1221, -25.5480,
13.3053


 101.4932,
-31.4920, 17.0940

 54.2417, -23.4655,
12.0332


 114.7618,
-33.4065, 18.3607

 44.0454, -21.3054,
10.7460


128.5629,
-35.2991, 19.6334

 34.5827, -19.0406,
9.4325

142.8769,
-37.1745, 20.9136

 25.9156, -16.6297,
8.0755

157.6858,
-39.0364, 22.2026

 18.1253, -14.0042,
6.6459

172.9737,

 11.3244, -11.6690,

-40.8880, 23.5013

5.5254

188.7260,
-42.7318, 24.8105

■ 3.5710, -6.2493,
2.4997

0.0000, NaN, NaN

■ 76.6445, -27.5702,
14.5686

■ 76.6445, -27.5702,
14.5686

■ 75.0258, -34.4645,
18.1014

■ 78.5090, -19.8857,
10.9706

■ 73.6495, -40.4962,
21.5240

■ 80.6103, -11.4875,
7.3437

■ 72.5147, -45.6161,
24.7942

■ 82.9431, -2.4629,
3.7236

■ 71.6147, -49.7985,
27.8695

■ 85.4989, 7.1013,
0.1399

■ 70.9378, -53.0490,
30.7103

■ 87.4420, 14.4417,
-4.4877

■ 70.4659, -55.4101,
33.2813

■ 87.7970, 16.3052,
-9.5038

■ 70.1687, -56.9886,
35.5485

■ 70.1179, -57.2643,
35.9760

Harmonies

Analogous

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



76.6461, -19.2586, 22.8082



76.6445, -27.5702, 14.5686



76.6461, -29.7834, 1.9448

Triad

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



76.6461, -27.5715, 14.5695



76.6461, -1.7730, -26.9950



76.6461, 20.0032, 17.7285

Complementary

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



76.6445, -27.5702, 14.5686



64.6076, 23.3470, -6.0822

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.



76.6461, 25.5000, 6.3344



76.6445, -27.5702, 14.5686



76.6461, 12.3503, -20.7717

Square

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



76.6461, -27.5715, 14.5695



76.6461, -15.5403, -23.6901



76.6461, 22.6016, -7.9230



76.6461, 8.0666, 24.3822

Rectangle

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



76.6445, -27.5702, 14.5686



76.6461, -27.6505, -7.7102



76.6461, 22.6016, -7.9230



76.6461, 22.7039, 14.4119

Sweetspot

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



76.6461, -27.5715, 14.5695



97.7393, -14.1146, 8.9831



79.0187, -19.7616, 25.0765



45.0314, -7.2690, 4.4654

0.0000, NaN, NaN



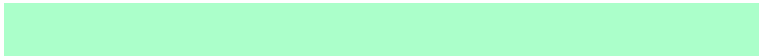
46.2646, -2.4686, 2.5136

Same Dimension

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



76.6461, -27.5715, 14.5695



91.8756, -38.0965, 20.0058



77.4779, -22.7871, 2.6558



37.3771, -5.9591, 3.6746



54.2440, -44.1785, 27.5684



13.3806, -10.4842, 5.9077

Inverse Universe

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



64.6076, 23.3470, -6.0822



74.6451, 34.9671, -9.4887



63.6957, 18.6987, 6.8828



35.4286, 2.2427, 0.3195



31.1901, 56.8994, -6.8638



7.7617, 14.3391, -3.0996

Previews

White Background



This preview shows how the HunterLab color 76.6445, -27.5702, 14.5686 looks on a white background.

Color Contrast Check

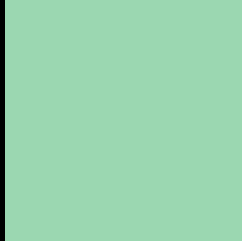
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 76.6445, -27.5702, 14.5686 looks on a black 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

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

HunterLab 76.6445, -27.5702, 14.5686 Background



This preview shows how black text looks on a background with the HunterLab color 76.6445, -27.5702, 14.5686.



This preview shows how white text looks on a background with the HunterLab color 76.6445,

-27.5702, 14.5686.

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

76.6445, -27.5702, 14.5686

Protanopia

76.1969, -5.0304, 17.2722

Deuteranopia

76.3221, 5.1508, 13.1592



Tritanopia

76.4464, -13.6322, -8.3803

Trichromacy



Original Color

76.6445, -27.5702, 14.5686

Protanomaly

75.9975, -13.5375, 15.7486

Deuteranomaly

76.1274, -7.9050, 13.1413

Tritanomaly

76.6288, -19.0800, 0.7123

Monochromacy



Original Color

76.6445, -27.5702, 14.5686

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

74.1248, -13.0539, 7.8421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6445, -27.5702, 14.5686 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(155, 215, 177)` looks like.

```
.text, #text, p{  
    color:rgb(155, 215, 177)  
}
```

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(155, 215, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 215, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6445, -27.5702, 14.5686 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(155, 215, 177) }
```


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

```
.border{ border-color:rgb(155, 215, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 215, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 215, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 215, 177);  
box-shadow:4px 4px 4px 4px rgb(155, 215,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6445, -27.5702, 14.5686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 215, 177) }
```

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

```
.background{ background-color: rgb(155,  
215, 177) }
```

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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