

Converting Colors

HunterLab(76.2267, -26.8834,
5.3623)

Have a look what the booklet for
HunterLab(76.2267, -26.8834,
5.3623) contains.

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Color

**HunterLab(76.1341,
-26.6696, 5.3100)**

Conversions

Conversions Part 1

Format	Color
Hex	8FD6C5
RGB	143, 214, 197
RGB Percent	56%, 84%, 77%
CMY	0.4392, 0.1608, 0.2274
CMYK	0.33, 0.00, 0.08, 0.16
HSL	166°, 46%, 70%
HSV	166°, 33%, 84%
XYZ	45.4523, 57.9640, 61.6159
YIQ	190.8330, -36.8590, -20.3390

Conversions

Conversions Part 2

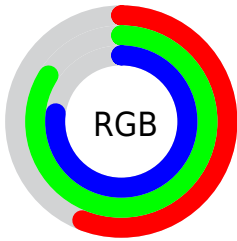
Format	Color
RYB	143, 183, 214
Decimal	9426629
CIELab	80.72, -25.89, 1.33
CIElCh	81, 25.927, 177.059
Yxy	57.9664, 0.2754, 0.3512
Android (android.graphics.Color)	4287616709 (0xFF8FD6C5)
YUV	190.8330, 3.0403, -41.9495
Hunter-Lab	76.1341, -26.6696, 5.3100

Details

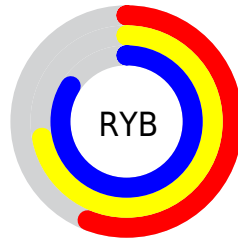
The HunterLab color $76.1341, -26.6696, 5.3100$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $60.3992, 24.0441, 4.9895$, and the grayscale version is $72.1096, -3.8476, 3.9179$.

A 20% lighter version of the original color is $95.2984, -22.1669, -0.0022$, and $53.7618, -22.7788, 4.0702$ is the 20% darker color. If you saturate the color by 10%, you get $74.8359, -31.9328, 6.1014$, and if you desaturate by 10%, it is $77.6537, -20.6930, 4.7645$.

Distribution



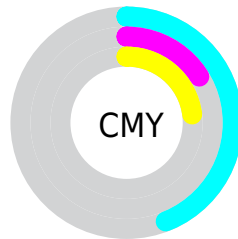
- Red (56%)
- Green (84%)
- Blue (77%)



- Red (56%)
- Yellow (72%)
- Blue (84%)



- Cyan (33%)
- Magenta (0%)
- Yellow (8%)
- Black (16%)





- Cyan (44%)
- Magenta (16%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.1341, -26.6696, 5.3100 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 76.1341, -26.6696, 5.3100 by changing the saturation by 10% instead.


 76.1341, -26.6696,
5.3100


 76.1341, -26.6696,
5.3100


204.2206,
-43.2842, 12.7437

 64.6387, -24.7001,
4.6222


 100.9326,
-30.4931, 6.7775

 53.7869, -22.6738,
3.9647


 114.1777,
-32.3619, 7.5530

 43.6212, -20.5739,
3.3400


127.9562,
-34.2107, 8.3554

 34.1915, -18.3742,
2.7496

142.2484,
-36.0438, 9.1839

 25.5604, -16.0342,
2.1953

157.0363,
-37.8650, 10.0377

 17.8102, -13.4872,
1.6790

172.3038,

 11.0553, -11.3398,

-39.6772, 10.9160

1.2023

188.0364,
-41.4829, 11.8182

■ 2.8234, -4.9410,
1.9764

0.0000, NaN, NaN

■ 76.1341, -26.6696,
5.3100

■ 76.1341, -26.6696,
5.3100

■ 74.8359, -31.9328,
6.1014

■ 77.6537, -20.6930,
4.7645

■ 73.7518, -36.4450,
7.1243

■ 79.3895, -14.0490,
4.4671

■ 72.8773, -40.1909,
8.3621

■ 81.3403, -6.7970,
4.4191

■ 72.2021, -43.1775,
9.7912

■ 83.5009, 0.9988,
4.6159

■ 71.7112, -45.4387,
11.3815

■ 85.8647, 9.2725,
5.0491

■ 71.3834, -47.0420,
13.0966

■ 86.5695, 11.9245,
3.4076

■ 71.2256, -47.8654,
14.3019

■ 86.7359, 12.8037,
1.0379

■ 86.9070, 13.7054,
-1.3922

■ 87.0826, 14.6295,
-3.8825

Harmonies

Analogous

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



76.1356, -23.2546, 15.5862



76.1341, -26.6696, 5.3100



76.1356, -24.3615, -7.0398

Triad

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



76.1356, -26.6706, 5.3110



76.1356, 7.2099, -19.2288



76.1356, 9.4864, 20.9828

Complementary

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



76.1341, -26.6696, 5.3100



60.3992, 24.0441, 4.9895

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.



76.1356, 18.6058, 13.8531



76.1341, -26.6696, 5.3100



76.1356, 17.2328, -9.4055

Square

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



76.1356, -26.6706, 5.3110



76.1356, -5.2989, -22.4900



76.1356, 21.5273, 2.9588



76.1356, -2.8262, 23.6685

Rectangle

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



76.1341, -26.6696, 5.3100



76.1356, -19.7985, -14.6212



76.1356, 21.5273, 2.9588



76.1356, 13.0566, 19.0893

Sweetspot

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



76.1356, -26.6706, 5.3110



97.5158, -14.4855, 5.3972



75.9143, -30.2052, 25.9527



44.9635, -7.2703, 2.5061

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1356, -26.6706, 5.3110



91.6721, -37.2479, 7.1434



70.9151, -15.2033, -9.7603



37.4895, -5.3325, 2.0688



55.3888, -37.1188, 10.8975



13.6490, -8.8365, 2.0154

Inverse Universe

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



60.3992, 24.0441, 4.9895



68.7268, 37.1454, 6.9237



64.5627, 12.5146, 16.1371



35.3116, 1.6144, 1.9860



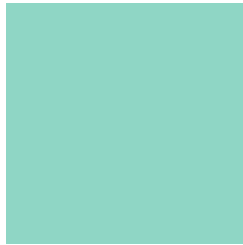
29.6658, 51.3411, 15.0020



7.3752, 12.9388, 2.3744

Previews

White Background



This preview shows how the HunterLab color 76.1341, -26.6696, 5.3100 looks on a white background.

Color Contrast Check

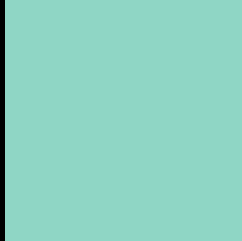
Large Text (above 18pt) WCAG AA × Fail

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 76.1341, -26.6696, 5.3100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

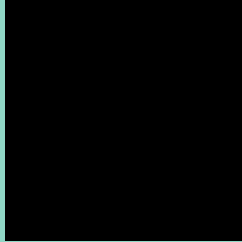
Any Text WCAG AA ✓ Pass

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 76.1341, -26.6696, 5.3100 Background



This preview shows how black text looks on a background with the HunterLab color 76.1341, -26.6696, 5.3100.



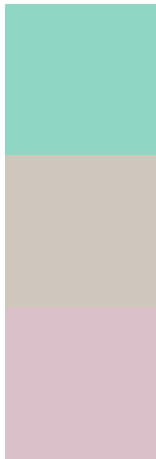
This preview shows how white text looks on a background with the HunterLab color 76.1341,

-26.6696, 5.3100.

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

76.1341, -26.6696, 5.3100

Protanopia

75.9228, -3.4095, 9.1267

Deuteranopia

75.6719, 5.6292, 3.4316



Tritanopia

76.2025, -17.7507, -9.3376

Trichromacy



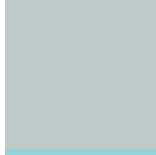
Original Color

76.1341, -26.6696, 5.3100



Protanomaly

75.5373, -12.5343, 7.1834



Deuteranomaly

75.5114, -7.3373, 3.4964



Tritanomaly

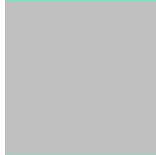
75.9591, -21.0882, -3.7452

Monochromacy



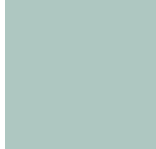
Original Color

76.1341, -26.6696, 5.3100



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

73.2774, -12.5166, 4.1124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1341, -26.6696, 5.3100 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(143, 214, 197)` looks like.

```
.text, #text, p{  
    color:rgb(143, 214, 197)  
}
```

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(143, 214, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 214, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1341, -26.6696, 5.3100 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(143, 214, 197) }
```


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

```
.border{ border-color:rgb(143, 214, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 214, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 214, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 214, 197);  
box-shadow:4px 4px 4px 4px rgb(143, 214,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1341, -26.6696, 5.3100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 214, 197) }
```

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

```
.background{ background-color: rgb(143,  
214, 197) }
```

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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