

Converting Colors

HunterLab(69.1942, -26.0027,
5.5353)

Have a look what the booklet for
HunterLab(69.1942, -26.0027,
5.5353) contains.

HunterLab(69.3386, -26.2601, 5.7992)	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(69.3386,
-26.2601, 5.7992)**

Conversions

Conversions Part 1

Format	Color
Hex	7EC6B3
RGB	126, 198, 179
RGB Percent	49%, 78%, 70%
CMY	0.5059, 0.2235, 0.2980
CMYK	0.36, 0.00, 0.10, 0.22
HSL	164°, 39%, 64%
HSV	164°, 36%, 78%
XYZ	36.9349, 48.0784, 49.9811
YIQ	174.3060, -36.8130, -21.1730

Conversions

Conversions Part 2

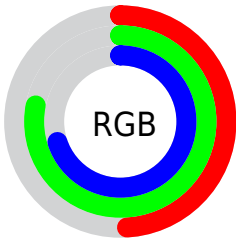
Format	Color
RYB	126, 167, 198
Decimal	8308403
CIELab	74.88, -26.83, 2.40
CIElCh	75, 26.939, 174.889
Yxy	48.0804, 0.2736, 0.3562
Android (android.graphics.Color)	4286498483 (0xFF7EC6B3)
YUV	174.3060, 2.3141, -42.3644
Hunter-Lab	69.3386, -26.2601, 5.7992

Details

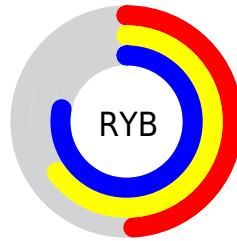
The HunterLab color $69.3386, -26.2601, 5.7992$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $53.8267, 24.7290, 4.0915$, and the grayscale version is $65.1890, -3.4783, 3.5418$.

A 20% lighter version of the original color is $93.4569, -30.2117, 7.1959$, and $47.8219, -22.1497, 4.6077$ is the 20% darker color. If you saturate the color by 10%, you get $68.2009, -30.9378, 6.7707$, and if you desaturate by 10%, it is $70.6774, -20.9217, 5.0390$.

Distribution



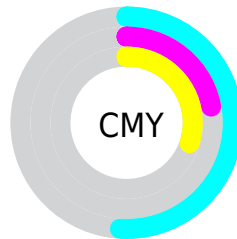
- Red (49%)
- Green (78%)
- Blue (70%)



- Red (49%)
- Yellow (65%)
- Blue (78%)



- Cyan (36%)
- Magenta (0%)
- Yellow (10%)
- Black (22%)



- Cyan (51%)
- Magenta (22%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.3386, -26.2601, 5.7992 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 69.3386, -26.2601, 5.7992 by changing the saturation by 10% instead.

■ 69.3386, -26.2601,
5.7992

■ 69.3386, -26.2601,
5.7992

194.7076,
-43.3463, 13.4783

■ 58.2156, -24.2057,
5.0762

■ 93.4473, -30.2237,
7.3304

■ 47.7593, -22.0808,
4.3809

■ 106.3704,
-32.1521, 8.1353

■ 38.0170, -19.8630,
3.7148

■ 119.8398,
-34.0551, 8.9657

■ 29.0454, -17.5171,
3.0785

133.8340,
-35.9382, 9.8209

■ 20.9175, -14.9872,
2.4718

148.3343,
-37.8056, 10.7004

■ 13.7321, -12.1749,
1.8933

163.3233,

■ 7.3468, -12.8569,

-39.6609, 11.6035

1.7541

178.7858,
-41.5070, 12.5297

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.3386, -26.2601,
5.7992

■ 69.3386, -26.2601,
5.7992

■ 68.2009, -30.9378,
6.7707

■ 70.6774, -20.9217,
5.0390

■ 67.2570, -34.9242,
7.9372

■ 72.2134, -14.9621,
4.4957

■ 66.5019, -38.2100,
9.2806

■ 73.9459, -8.4338,
4.1734

■ 65.9253, -40.8068,
10.7764


■ 75.8707, -1.3946,
4.0709


■ 65.5123, -42.7524,


■ 77.9821, 6.0955,


12.3950


4.1833


 65.2405, -44.1218,
14.0997

 80.2733, 13.9770,
4.5026

 65.1593, -44.5467,
14.7201

 81.6003, 18.5828,
3.6097

 81.7679, 19.4534,
1.2219

 81.9406, 20.3479,
-1.2313

Harmonies

Analogous

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



69.3400, -22.4629, 15.7847



69.3386, -26.2601, 5.7992



69.3400, -24.3764, -6.6631

Triad

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



69.3400, -26.2610, 5.8001



69.3400, 6.8101, -20.6074



69.3400, 10.8166, 20.1303

Complementary

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



69.3386, -26.2601, 5.7992



53.8267, 24.7290, 4.0915

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.



69.3400, 19.7167, 12.8055



69.3386, -26.2601, 5.7992



69.3400, 17.2900, -10.8626

Square

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



69.3400, -26.2610, 5.8001



69.3400, -5.8528, -23.3865



69.3400, 22.1660, 1.6856



69.3400, -1.5278, 23.0584

Rectangle

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



69.3386, -26.2601, 5.7992



69.3400, -20.0756, -14.5778



69.3400, 22.1660, 1.6856



69.3400, 14.3444, 18.1721

Sweetspot

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



69.3400, -26.2610, 5.8001



97.2600, -15.4837, 5.7227



69.2347, -29.1870, 25.2469



44.8509, -7.7145, 2.6758

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.3400, -26.2610, 5.8001



90.9941, -40.1729, 8.7708



64.5319, -15.1135, -9.5886



34.6669, -4.9415, 2.0060



52.5592, -35.8374, 11.6682



11.4869, -7.4933, 1.8182

Inverse Universe

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



53.8267, 24.7290, 4.0915



66.2113, 41.8911, 6.3968



57.5312, 13.6491, 15.3465



32.6835, 1.4975, 1.7439



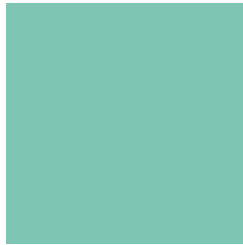
28.2535, 49.0041, 13.4571



6.2477, 11.0299, 1.4754

Previews

White Background



This preview shows how the HunterLab color 69.3386, -26.2601, 5.7992 looks on a white background.

Color Contrast Check

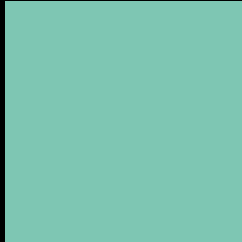
Large Text (above 18pt) WCAG AA × Fail

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 69.3386, -26.2601, 5.7992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

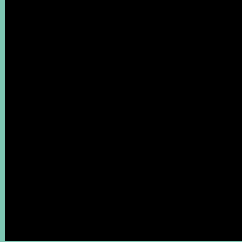
Any Text WCAG AA ✓ Pass

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 69.3386, -26.2601, 5.7992 Background



This preview shows how black text looks on a background with the HunterLab color 69.3386, -26.2601, 5.7992.



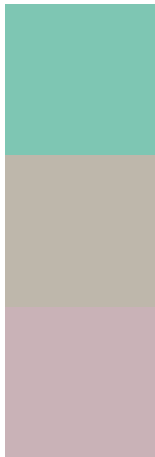
This preview shows how white text looks on a background with the HunterLab color 69.3386,

-26.2601, 5.7992.

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

69.3386, -26.2601, 5.7992

Protanopia

69.1046, -3.3545, 9.4670

Deuteranopia

69.0487, 4.6860, 4.1613



Tritanopia

69.4072, -17.3742, -9.0646

Trichromacy



Original Color

69.3386, -26.2601, 5.7992

Protanomaly

68.7298, -12.3419, 7.5905

Deuteranomaly

68.6105, -7.5525, 3.9013

Tritanomaly

69.1760, -20.6453, -3.5264

Monochromacy



Original Color

69.3386, -26.2601, 5.7992

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

66.4603, -12.4326, 4.0920

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3386, -26.2601, 5.7992 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(126, 198, 179)` looks like.

```
.text, #text, p{  
    color:rgb(126, 198, 179)  
}
```

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(126, 198, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 198, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3386, -26.2601, 5.7992 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(126, 198, 179) }
```


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

```
.border{ border-color:rgb(126, 198, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 198, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 198, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 198, 179);  
box-shadow:4px 4px 4px 4px rgb(126, 198,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3386, -26.2601, 5.7992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 198, 179) }
```

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

```
.background{ background-color: rgb(126,  
198, 179) }
```

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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