

Converting Colors

HunterLab(61.9994, -24.9280,
5.0787)

Have a look what the booklet for
HunterLab(61.9994, -24.9280,
5.0787) contains.

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Color

**HunterLab(61.9994,
-24.9280, 5.0787)**

Conversions

Conversions Part 1

Format	Color
Hex	6CB4A2
RGB	108, 180, 162
RGB Percent	42%, 71%, 64%
CMY	0.5765, 0.2941, 0.3647
CMYK	0.40, 0.00, 0.10, 0.29
HSL	165°, 32%, 56%
HSV	165°, 40%, 71%
XYZ	29.0272, 38.4393, 40.0720
YIQ	156.4200, -37.1340, -20.8620

Conversions

Conversions Part 2

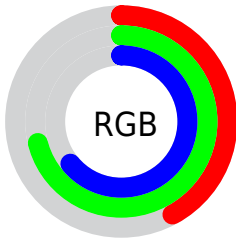
Format	Color
R _Y B	108, 149, 180
Decimal	7124130
CIE Lab	68.34, -26.84, 2.09
CIE LCh	68, 26.918, 175.537
Yxy	38.4408, 0.2699, 0.3574
Android (android.graphics.Color)	4285314210 (0xFF6CB4A2)
YUV	156.4200, 2.7509, -42.4643
Hunter-Lab	61.9994, -24.9280, 5.0787

Details

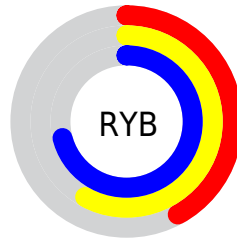
The HunterLab color $61.9994, -24.9280, 5.0787$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $46.8356, 24.5687, 4.3007$, and the grayscale version is $57.8307, -3.0857, 3.1421$.

A 20% lighter version of the original color is $85.2538, -28.9707, 6.3723$, and $41.3386, -20.8497, 3.9498$ is the 20% darker color. If you saturate the color by 10%, you get $61.0484, -28.8621, 5.9147$, and if you desaturate by 10%, it is $63.1279, -20.3991, 4.4317$.

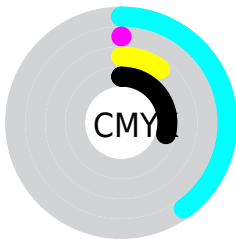
Distribution



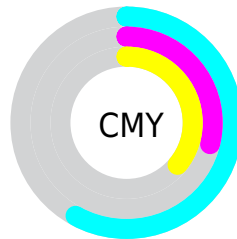
- Red (42%)
- Green (71%)
- Blue (64%)



- Red (42%)
- Yellow (58%)
- Blue (71%)



- Cyan (40%)
- Magenta (0%)
- Yellow (10%)
- Black (29%)



- Cyan (58%)
- Magenta (29%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.9994, -24.9280, 5.0787 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 61.9994, -24.9280, 5.0787 by changing the saturation by 10% instead.

61.9994, -24.9280,
5.0787

61.9994, -24.9280,
5.0787

184.2572,
-42.1506, 12.4988

51.3079, -22.8300,
4.3901

85.3131, -28.9509,
6.5451

41.3121, -20.6473,
3.7309

97.8666, -30.8997,
7.3195

32.0659, -18.3505,
3.1028

110.9817,
-32.8188, 8.1204

23.6357, -15.8924,
2.5065

124.6355,
-34.7146, 8.9472

16.1099, -13.1931,
1.9419

138.8073,
-36.5919, 9.7991

9.6141, -12.6865,
1.4300

153.4789,

0.0000, NaN, NaN

-38.4550, 10.6754

0.0000, NaN, NaN

168.6339,
-40.3069, 11.5755

0.0000, NaN, NaN

■ 61.9994, -24.9280,
5.0787

■ 61.9994, -24.9280,
5.0787

■ 61.0484, -28.8621,
5.9147

■ 63.1279, -20.3991,
4.4317

■ 60.2673, -32.1800,
6.9247

■ 64.4312, -15.3059,
3.9793

■ 59.6507, -34.8801,
8.0917

■ 65.9094, -9.6915,
3.7259

■ 59.1883, -36.9800,
9.3935

■ 67.5596, -3.6047,
3.6706

■ 58.8652, -38.5217,
10.8028

■ 69.3772, 2.9025,
3.8096

■ 58.6456, -39.6403,
12.2702

■ 71.3567, 9.7773,
4.1360

■ 58.6456, -39.6403,
12.2702

■ 73.4914, 16.9688,
4.6407

■ 75.7744, 24.4294,
5.3136

■ 76.2837, 26.2812,
3.7920

Harmonies

Analogous

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



62.0006, -21.4240, 14.6808



61.9994, -24.9280, 5.0787



62.0006, -23.0170, -6.9920

Triad

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



62.0006, -24.9287, 5.0795



62.0006, 7.0862, -20.2165



62.0006, 10.4718, 19.0461

Complementary

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



61.9994, -24.9280, 5.0787



46.8356, 24.5687, 4.3007

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.



62.0006, 19.2109, 12.2125



61.9994, -24.9280, 5.0787



62.0006, 17.1530, -10.5659

Square

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



62.0006, -24.9287, 5.0795



62.0006, -5.1191, -23.1254



62.0006, 21.7447, 1.6204



62.0006, -1.4830, 21.6964

Rectangle

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



61.9994, -24.9280, 5.0787



62.0006, -18.8435, -14.6765



62.0006, 21.7447, 1.6204



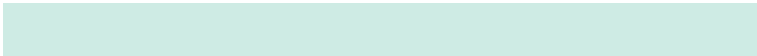
62.0006, 13.9180, 17.2348

Sweetspot

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



62.0006, -24.9287, 5.0795



88.2899, -14.7743, 5.0692



61.8500, -27.9732, 24.0212



40.9254, -7.3250, 2.3735



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



62.0006, -24.9287, 5.0795



82.3424, -38.2822, 7.8192



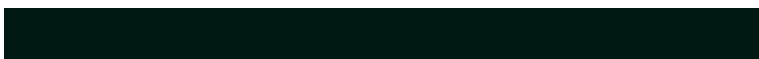
57.2278, -14.1971, -9.7228



30.9750, -4.3585, 1.7434



49.0045, -33.0464, 10.0863



8.7423, -5.5591, 1.0734

Inverse Universe

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



46.8356, 24.5687, 4.3007



58.0672, 41.6455, 6.9848



50.4021, 13.9290, 14.6115



29.2215, 1.2772, 1.6057



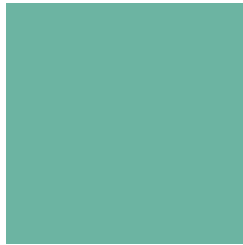
26.2943, 45.5682, 12.8168



4.7651, 8.4535, 0.8062

Previews

White Background



This preview shows how the HunterLab color 61.9994, -24.9280, 5.0787 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 61.9994, -24.9280, 5.0787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

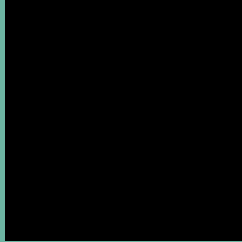
Any Text WCAG AA ✓ Pass

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 61.9994, -24.9280, 5.0787 Background



This preview shows how black text looks on a background with the HunterLab color 61.9994, -24.9280, 5.0787.



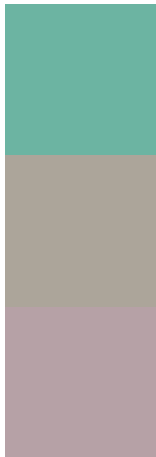
This preview shows how white text looks on a background with the HunterLab color 61.9994,

-24.9280, 5.0787.

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

61.9994, -24.9280, 5.0787

Protanopia

61.6555, -2.8011, 8.5439

Deuteranopia

61.7964, 4.2750, 3.5404



Tritanopia

61.9784, -16.6183, -8.7023

Trichromacy



Original Color

61.9994, -24.9280, 5.0787

Protanomaly

61.2971, -11.5947, 6.7142

Deuteranomaly

61.3925, -7.6749, 3.3172

Tritanomaly

61.7935, -19.6231, -3.6973

Monochromacy



Original Color

61.9994, -24.9280, 5.0787

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

59.0490, -11.8197, 3.6990

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9994, -24.9280, 5.0787 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(108, 180, 162)` looks like.

```
.text, #text, p{  
    color:rgb(108, 180, 162)  
}
```

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(108, 180, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 180, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9994, -24.9280, 5.0787 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(108, 180, 162) }
```


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

```
.border{ border-color:rgb(108, 180, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 180, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 180, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 180, 162);  
box-shadow:4px 4px 4px 4px rgb(108, 180,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9994, -24.9280, 5.0787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 180, 162) }
```

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

```
.background{ background-color: rgb(108,  
180, 162) }
```

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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