

Converting Colors

HunterLab(47.0733, -24.3971,
-4.9367)

Have a look what the booklet for
HunterLab(47.0733, -24.3971,
-4.9367) contains.

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Color

**HunterLab(47.0026,
-24.2220, -5.2523)**

Conversions

Conversions Part 1

Format	Color
Hex	0F9091
RGB	15, 144, 145
RGB Percent	6%, 56%, 57%
CMY	0.9411, 0.4353, 0.4314
CMYK	0.90, 0.01, 0.00, 0.43
HSL	180°, 81%, 31%
HSV	180°, 90%, 57%
XYZ	15.2811, 22.0924, 30.2470
YIQ	105.5430, -77.2050, -27.0370

Conversions

Conversions Part 2

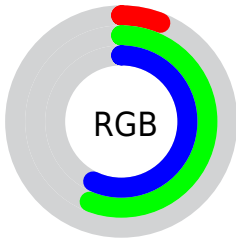
Format	Color
R_{YB}	15, 80, 145
Decimal	1020049
CIE _{Lab}	54.13, -30.38, -9.59
CIE _{LCh}	54, 31.862, 197.521
Yxy	22.0933, 0.2260, 0.3267
Android (android.graphics.Color)	4279210129 (0xFF0F9091)
YUV	105.5430, 19.4523, -79.4062
Hunter-Lab	47.0026, -24.2220, -5.2523

Details

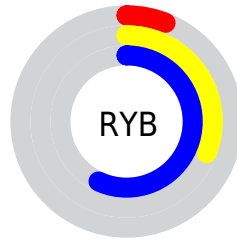
The HunterLab color **47.0026, -24.2220, -5.2523** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **25.3484, 39.7842, 15.2575**, and the grayscale version is **37.7429, -2.0139, 2.0506**.

A 20% lighter version of the original color is **68.3636, -28.7271, -5.2389**, and **29.4193, -15.2009, -3.9572** is the 20% darker color. If you saturate the color by 10%, you get **46.8627, -24.5925, -5.4463**, and if you desaturate by 10%, it is **47.2167, -23.5679, -4.9562**.

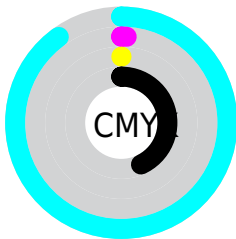
Distribution



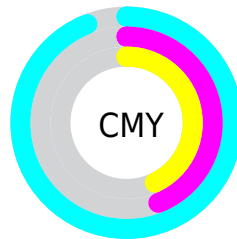
- Red (6%)
- Green (56%)
- Blue (57%)



- Red (6%)
- Yellow (31%)
- Blue (57%)



- Cyan (90%)
- Magenta (1%)
- Yellow (0%)
- Black (43%)



- Cyan (94%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0026, -24.2220, -5.2523 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 47.0026, -24.2220, -5.2523 by changing the saturation by 10% instead.

47.0026, -24.2220,
-5.2523

47.0026, -24.2220,
-5.2523

162.1829,
-43.4247, -2.4687

37.3168, -21.7519,
-5.2939

68.4836, -28.8433,
-4.9755

28.4057, -19.1235,
-5.2625

80.1922, -31.0426,
-4.7530

20.3446, -16.2688,
-5.1481

92.5011, -33.1885,
-4.4802

13.2349, -13.1180,
-4.9412

105.3823,
-35.2920, -4.1607

6.7584, -11.8271,
-5.6440

118.8114,
-37.3614, -3.7973

0.0000, NaN, NaN

0.0000, NaN, NaN

132.7670,

-39.4034, -3.3928

0.0000, NaN, NaN

147.2299,
-41.4230, -2.9493

0.0000, NaN, NaN

■ 47.0026, -24.2220,
-5.2523

■ 47.0026, -24.2220,
-5.2523

■ 46.8627, -24.5925,
-5.4463

■ 47.2167, -23.5679,
-4.9562

■ 46.8579, -24.6051,
-5.4530

■ 47.5342, -22.5094,
-4.5174

■ 47.9668, -21.0128,
-3.9233

■ 48.5222, -19.0603,
-3.1679

■ 49.2057, -16.6478,
-2.2497

■ 50.0205, -13.7829,
-1.1717

■ 50.9679, -10.4833,
0.0601

■ 52.0475, -6.7745,
1.4366

■ 53.2575, -2.6875,
2.9471

Harmonies

Analogous

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



47.0035, -24.6854, 7.4525



47.0026, -24.2220, -5.2523



47.0035, -18.3570, -18.7954

Triad

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



47.0035, -24.2221, -5.2517



47.0035, 17.5716, -16.6957



47.0035, 3.0636, 20.4711

Complementary

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



47.0026, -24.2220, -5.2523



25.3484, 39.7842, 15.2575

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.



47.0035, 15.7606, 17.0352



47.0026, -24.2220, -5.2523



47.0035, 24.7325, -2.9258

Square

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



47.0035, -24.2221, -5.2517



47.0035, 5.3250, -26.5477



47.0035, 24.0356, 9.2228



47.0035, -9.8641, 20.1674

Rectangle

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



47.0026, -24.2220, -5.2523



47.0035, -11.7690, -25.4434



47.0035, 24.0356, 9.2228



47.0035, 7.5251, 19.7654

Sweetspot

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



47.0035, -24.2221, -5.2517



67.1875, -17.5727, -1.2416



45.1524, -37.8662, 26.5655



31.5217, -8.8756, -0.8055



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



47.0035, -24.2221, -5.2517



62.6960, -32.9150, -7.3106



28.0797, 2.8441, -39.2112



24.7170, -3.1253, 0.7143



43.3987, -22.7901, -5.0474



4.2609, -2.2491, -0.4706

Inverse Universe

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



28.9407, 53.4814, -35.2877



37.9197, 74.4284, -49.0596



34.3410, 15.9633, 20.6588



23.4741, 1.6898, -0.7096



26.2444, 51.5145, -33.9720



2.5691, 5.0471, -3.3594

Previews

White Background



This preview shows how the HunterLab color 47.0026, -24.2220, -5.2523 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0026, -24.2220, -5.2523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

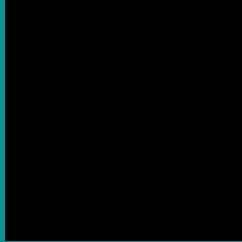
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 47.0026, -24.2220, -5.2523 Background



This preview shows how black text looks on a background with the HunterLab color 47.0026, -24.2220, -5.2523.



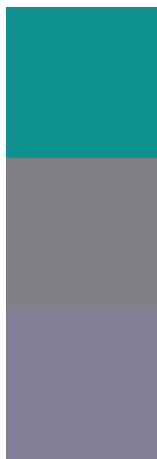
This preview shows how white text looks on a background with the HunterLab color 47.0026, -24.2220, -5.2523.

-24.2220, -5.2523.

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

47.0026, -24.2220, -5.2523

Protanopia

46.7491, -1.0714, -0.2829

Deuteranopia

46.8155, 2.8923, -7.1121



Tritanopia

47.1585, -21.3528, -9.7514

Trichromacy



Original Color

47.0026, -24.2220, -5.2523

Protanomaly

45.8137, -13.1210, -3.6106

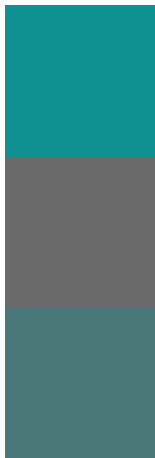
Deuteranomaly

45.8661, -10.7875, -8.1432

Tritanomaly

46.9824, -22.2471, -8.3870

Monochromacy



Original Color

47.0026, -24.2220, -5.2523

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

40.2560, -13.4506, -1.6009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0026, -24.2220, -5.2523 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(15, 144, 145)` looks like.

```
.text, #text, p{  
    color:rgb(15, 144, 145)  
}
```

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(15, 144, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 144, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0026, -24.2220, -5.2523 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(15, 144, 145) }
```


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

```
.border{ border-color:rgb(15, 144, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 144, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 144, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 144, 145);  
box-shadow:4px 4px 4px 4px rgb(15, 144,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0026, -24.2220, -5.2523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 144, 145) }
```

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

```
.background{ background-color: rgb(15, 144,  
145) }
```

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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