

Converting Colors

HunterLab(24.8380, -9.6295,
-8.9241)

Have a look what the booklet for
HunterLab(24.8380, -9.6295,
-8.9241) contains.

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Color

**HunterLab(24.7761, -9.5091,
-9.1296)**

Conversions

Conversions Part 1

Format	Color
Hex	094D5C
RGB	9, 77, 92
RGB Percent	4%, 30%, 36%
CMY	0.9647, 0.6980, 0.6392
CMYK	0.90, 0.16, 0.00, 0.64
HSL	191°, 82%, 20%
HSV	191°, 90%, 36%
XYZ	4.6983, 6.1386, 11.0625
YIQ	58.3780, -45.3430, -9.7510

Conversions

Conversions Part 2

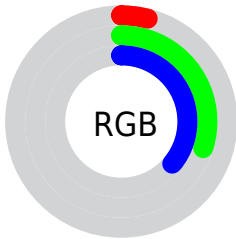
Format	Color
R_{YB}	9, 46, 92
Decimal	609628
CIE _{Lab}	29.76, -13.74, -14.43
CIE _{LCh}	30, 19.922, 226.405
Yxy	6.1388, 0.2145, 0.2803
Android (android.graphics.Color)	4278799708 (0xFF094D5C)
YUV	58.3780, 16.5756, -43.3045
Hunter-Lab	24.7761, -9.5091, -9.1296

Details

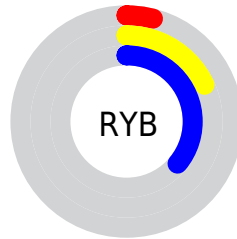
The HunterLab color **24.7761, -9.5091, -9.1296** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **17.1716, 19.7402, 10.0335**, and the grayscale version is **20.6565, -1.1022, 1.1223**.

A 20% lighter version of the original color is **42.6343, -12.3563, -9.5341**, and **11.3357, -3.5080, -6.5958** is the 20% darker color. If you saturate the color by 10%, you get **24.1985, -9.3503, -10.0614**, and if you desaturate by 10%, it is **25.3908, -9.5860, -8.1658**.

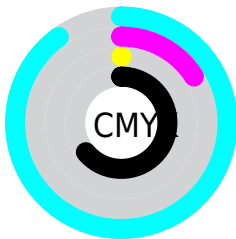
Distribution



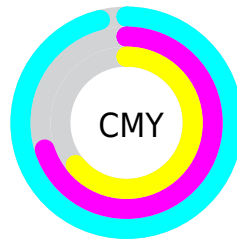
- Red (4%)
- Green (30%)
- Blue (36%)



- Red (4%)
- Yellow (18%)
- Blue (36%)



- Cyan (90%)
- Magenta (16%)
- Yellow (0%)
- Black (64%)



- Cyan (96%)
- Magenta (70%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7761, -9.5091, -9.1296 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 24.7761, -9.5091, -9.1296 by changing the saturation by 10% instead.

■ 24.7761, -9.5091,
-9.1296

■ 24.7761, -9.5091,
-9.1296

■ 126.6107,
-21.5386, -9.1739

■ 17.1162, -8.0072,
-8.7826

■ 42.6830, -12.3068,
-9.5917

■ 10.4648, -6.5164,
-8.3848

■ 52.7803, -13.6516,
-9.7112

0.0000, NaN, -NF

■ 63.5681, -14.9780,
-9.7634

0.0000, NaN, NaN

■ 75.0047, -16.2937,
-9.7532

0.0000, NaN, NaN

■ 87.0552, -17.6041,
-9.6854

0.0000, NaN, NaN

■ 99.6897, -18.9132,

0.0000, NaN, NaN

0.0000, NaN, NaN

-9.5640

0.0000, NaN, NaN

■ 112.8824,
-20.2240, -9.3925

■ 24.7761, -9.5091,
-9.1296

■ 24.7761, -9.5091,
-9.1296

■ 24.1985, -9.3503,
-10.0614

■ 25.3908, -9.5860,
-8.1658

■ 26.0703, -9.4217,
-7.1280

■ 26.8176, -9.0094,
-6.0187

■ 27.6331, -8.3517,
-4.8439

■ 28.5164, -7.4569,
-3.6110

■ 29.4660, -6.3373,
-2.3279

■ 30.4799, -5.0076,
-1.0022

■ 31.5555, -3.4839,
0.3587

■ 32.6903, -1.7829,
1.7481

Harmonies

Analogous

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



24.7765, -12.3965, -2.3231



24.7761, -9.5091, -9.1296



24.7765, -4.2469, -13.5556

Triad

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



24.7765, -9.5090, -9.1292



24.7765, 12.3123, -1.6720



24.7765, -4.8190, 10.3839

Complementary

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



24.7761, -9.5091, -9.1296



17.1716, 19.7402, 10.0335

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.



24.7765, 1.7424, 10.4718



24.7761, -9.5091, -9.1296



24.7765, 12.1177, 4.5324

Square

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



24.7765, -9.5090, -9.1292



24.7765, 8.5926, -8.5458



24.7765, 8.0858, 8.6169



24.7765, -9.8897, 8.3335

Rectangle

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



24.7761, -9.5091, -9.1296



24.7765, 0.1135, -13.9667



24.7765, 8.0858, 8.6169



24.7765, -2.7282, 10.6209

Sweetspot

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



24.7765, -9.5090, -9.1292



39.2904, -7.9943, -2.6717



27.8815, -22.5887, 15.0791



19.5327, -4.1812, -1.5242



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



24.7765, -9.5090, -9.1292



31.8171, -12.1084, -13.6300



14.6070, 7.3826, -31.9689



15.9889, -1.6433, 0.2769



28.9868, -11.0847, -12.3022



66.9595, -24.7715, -30.2190

Inverse Universe

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



17.3399, 29.8871, -12.8002



22.0630, 41.7967, -16.8517



24.4947, 3.1568, 14.5227



15.4141, 0.8290, -0.0642



20.0697, 38.0338, -15.4328



46.8385, 88.5558, -34.4112

Previews

White Background



This preview shows how the HunterLab color 24.7761, -9.5091, -9.1296 looks on a white 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

Black Background



This preview shows how the HunterLab color 24.7761, -9.5091, -9.1296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

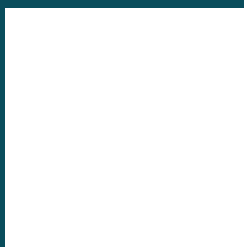
Any Text WCAG AAA × Fail

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

HunterLab 24.7761, -9.5091, -9.1296 Background



This preview shows how black text looks on a background with the HunterLab color 24.7761, -9.5091, -9.1296.



This preview shows how white text looks on a background with the HunterLab color 24.7761, -9.5091, -9.1296.

-9.1296.

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

24.7761, -9.5091, -9.1296

Protanopia

24.7035, 0.8110, -6.4046

Deuteranopia

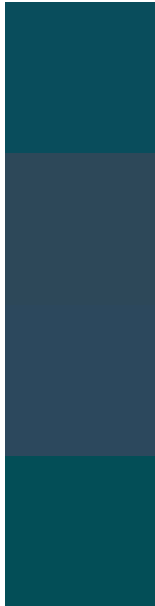
24.8080, 1.6488, -9.9934



Tritanopia

24.6756, -11.8987, -5.1566

Trichromacy



Original Color

24.7761, -9.5091, -9.1296

Protanomaly

24.3185, -4.3688, -8.1342

Deuteranomaly

24.4142, -3.7419, -10.1711

Tritanomaly

24.8118, -11.1747, -6.4532

Monochromacy



Original Color

24.7761, -9.5091, -9.1296

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

21.6192, -5.8737, -2.6720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7761, -9.5091, -9.1296 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(9, 77, 92)` looks like.

```
.text, #text, p{  
    color:rgb(9, 77, 92)  
}
```

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(9, 77, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 77, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7761, -9.5091, -9.1296 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(9, 77, 92) }
```


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

```
.border{ border-color:rgb(9, 77, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 77, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 77, 92); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 77, 92); box-shadow:4px  
4px 4px 4px rgb(9, 77, 92) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.7761, -9.5091, -9.1296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 77, 92) }
```

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

```
.background{ background-color: rgb(9, 77,  
92) }
```

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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