

Converting Colors

HunterLab(24.6847, -9.8576,
-9.2816)

Have a look what the booklet for
HunterLab(24.6847, -9.8576,
-9.2816) contains.

HunterLab(24.6847, -9.8576, -9.2816)	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(24.6847, -9.8576,
-9.2816)**

Conversions

Conversions Part 1

Format	Color
Hex	024D5C
RGB	2, 77, 92
RGB Percent	1%, 30%, 36%
CMY	0.9921, 0.6980, 0.6392
CMYK	0.98, 0.16, 0.00, 0.64
HSL	190°, 96%, 18%
HSV	190°, 98%, 36%
XYZ	4.6107, 6.0933, 11.0583
YIQ	56.2850, -49.5150, -11.2350

Conversions

Conversions Part 2

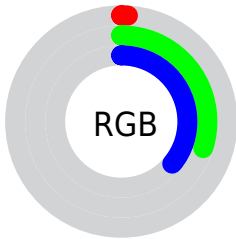
Format	Color
R_{YB}	2, 43, 92
Decimal	150876
CIE _{Lab}	29.65, -14.40, -14.61
CIE _{LCh}	30, 20.514, 225.415
Yxy	6.0936, 0.2119, 0.2800
Android (android.graphics.Color)	4278340956 (0xFF024D5C)
YUV	56.2850, 17.6075, -47.6079
Hunter-Lab	24.6847, -9.8576, -9.2816

Details

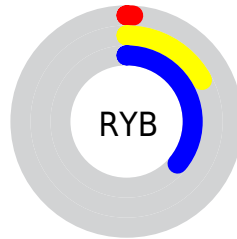
The HunterLab color **24.6847, -9.8576, -9.2816** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **16.3733, 21.7704, 10.2615**, and the grayscale version is **19.9384, -1.0639, 1.0833**.

A 20% lighter version of the original color is **42.5484, -12.6756, -9.6644**, and **11.3357, -3.5080, -6.5958** is the 20% darker color. If you saturate the color by 10%, you get **24.5640, -9.8334, -9.4754**, and if you desaturate by 10%, it is **25.2395, -9.9742, -8.4075**.

Distribution



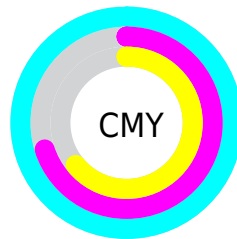
- Red (1%)
- Green (30%)
- Blue (36%)



- Red (1%)
- Yellow (17%)
- Blue (36%)



- Cyan (98%)
- Magenta (16%)
- Yellow (0%)
- Black (64%)



- Cyan (99%)
- Magenta (70%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6847, -9.8576, -9.2816 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 24.6847, -9.8576, -9.2816 by changing the saturation by 10% instead.

■ 24.6847, -9.8576,
-9.2816

■ 24.6847, -9.8576,
-9.2816

■ 126.4532,
-22.2186, -9.3921

■ 17.0354, -8.2983,
-8.9280

■ 42.5734, -12.7498,
-9.7591

■ 10.3962, -6.8000,
-8.5270

■ 52.6627, -14.1355,
-9.8865

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.4430, -15.4996,
-9.9463

0.0000, NaN, NaN

■ 74.8724, -16.8505,
-9.9436

0.0000, NaN, NaN

■ 86.9162, -18.1941,
-9.8831

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.5443, -19.5347,

-9.7687

0.0000, NaN, NaN

112.7308,
-20.8754, -9.6040

24.6847, -9.8576,
-9.2816

24.6847, -9.8576,
-9.2816

24.5640, -9.8334,
-9.4754

25.2395, -9.9742,
-8.4075

25.8322, -9.9496,
-7.4961

26.4905, -9.6811,
-6.5082

27.2166, -9.1648,
-5.4472

28.0110, -8.4039,
-4.3189

■ 28.8730, -7.4070,
-3.1304

■ 29.8013, -6.1867,
-1.8893

■ 30.7940, -4.7577,
-0.6032

■ 31.8486, -3.1363,
0.7206

Harmonies

Analogous

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



24.6851, -12.7203, -2.2035



24.6847, -9.8576, -9.2816



24.6851, -4.5313, -14.0144

Triad

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



24.6851, -9.8575, -9.2812



24.6851, 12.6815, -2.0048



24.6851, -4.7049, 10.5911

Complementary

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



24.6847, -9.8576, -9.2816



16.3733, 21.7704, 10.2615

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.



24.6851, 2.0676, 10.6172



24.6847, -9.8576, -9.2816



24.6851, 12.6220, 4.4319

Square

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



24.6851, -9.8575, -9.2812



24.6851, 8.7214, -9.1021



24.6851, 8.5666, 8.6733



24.6851, -9.9727, 8.5883

Rectangle

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



24.6847, -9.8576, -9.2816



24.6851, -0.0700, -14.5600



24.6851, 8.5666, 8.6733



24.6851, -2.5426, 10.8088

Sweetspot

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



24.6851, -9.8575, -9.2812



39.1607, -8.5478, -2.8499



27.7630, -23.1661, 15.5687



19.4286, -4.5202, -1.6665



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.



24.6851, -9.8575, -9.2812



32.3150, -12.7692, -12.8259



13.4870, 9.1355, -36.0412



16.0043, -1.6682, 0.2952



29.4355, -11.6794, -11.5793



68.0729, -26.2602, -28.3970

Inverse Universe

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



16.8960, 31.4432, -13.6770



22.1360, 42.0540, -17.8310



23.9276, 3.9868, 14.6710



15.4157, 0.8376, -0.0871



20.1355, 38.2660, -16.3162



47.0002, 89.1270, -36.5873

Previews

White Background



This preview shows how the HunterLab color 24.6847, -9.8576, -9.2816 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 24.6847, -9.8576, -9.2816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

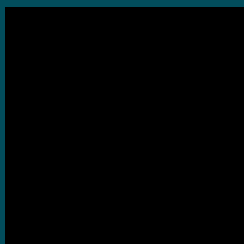
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

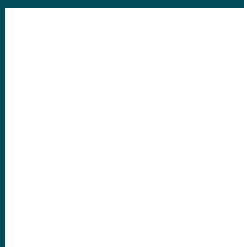
Any Text WCAG AAA × Fail

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

HunterLab 24.6847, -9.8576, -9.2816 Background



This preview shows how black text looks on a background with the HunterLab color 24.6847, -9.8576, -9.2816.



This preview shows how white text looks on a background with the HunterLab color 24.6847, -9.8576,

-9.2816.

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

24.6847, -9.8576, -9.2816

Protanopia

24.7035, 0.8110, -6.4046

Deuteranopia

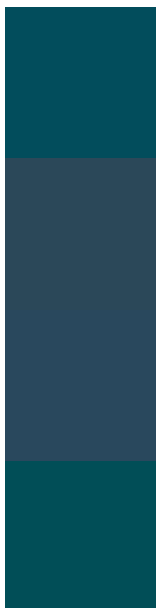
24.8080, 1.6488, -9.9934



Tritanopia

24.6756, -11.8987, -5.1566

Trichromacy



Original Color

24.6847, -9.8576, -9.2816

Protanomaly

24.2272, -4.6984, -8.2829

Deuteranomaly

24.2826, -4.2139, -10.3966

Tritanomaly

24.7858, -11.2756, -6.4936

Monochromacy



Original Color

24.6847, -9.8576, -9.2816

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

21.1460, -6.3202, -2.8668

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6847, -9.8576, -9.2816 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(2, 77, 92)` looks like.

```
.text, #text, p{  
    color:rgb(2, 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(2, 77, 92) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 24.6847, -9.8576, -9.2816 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(2, 77, 92) }
```


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

```
.border{ border-color:rgb(2, 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(2, 77, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 77, 92); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 77, 92); box-shadow:4px  
4px 4px 4px rgb(2, 77, 92) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.6847, -9.8576, -9.2816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 77, 92) }
```

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

```
.background{ background-color: rgb(2, 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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