

Converting Colors

HunterLab(24.9599, -7.3203,
-8.4786)

Have a look what the booklet for
HunterLab(24.9599, -7.3203,
-8.4786) contains.

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Color

**HunterLab(24.9626, -7.4416,
-8.2567)**

Conversions

Conversions Part 1

Format	Color
Hex	204C5B
RGB	32, 76, 91
RGB Percent	13%, 30%, 36%
CMY	0.8745, 0.7020, 0.6431
CMYK	0.65, 0.16, 0.00, 0.64
HSL	195°, 48%, 24%
HSV	195°, 65%, 36%
XYZ	5.0684, 6.2313, 10.8332
YIQ	64.5540, -31.0390, -4.6630

Conversions

Conversions Part 2

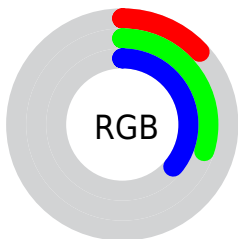
Format	Color
RYB	32, 57, 91
Decimal	2116699
CIELab	29.99, -10.03, -13.38
CIELCh	30, 16.724, 233.154
Yxy	6.2315, 0.2290, 0.2815
Android (android.graphics.Color)	4280306779 (0xFF204C5B)
YUV	64.5540, 13.0379, -28.5499
Hunter-Lab	24.9626, -7.4416, -8.2567

Details

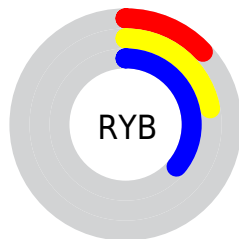
The HunterLab color **24.9626, -7.4416, -8.2567** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **20.8847, 11.2447, 9.1859**, and the grayscale version is **22.8002, -1.2166, 1.2388**.

A 20% lighter version of the original color is **42.9294, -9.8101, -8.5218**, and **11.0566, -3.3636, -6.5587** is the 20% darker color. If you saturate the color by 10%, you get **24.0673, -7.5004, -9.6842**, and if you desaturate by 10%, it is **25.9278, -7.1390, -6.7817**.

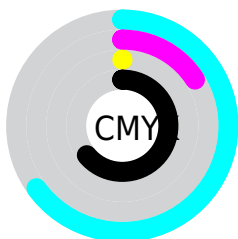
Distribution



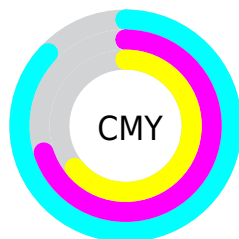
- Red (13%)
- Green (30%)
- Blue (36%)



- Red (13%)
- Yellow (22%)
- Blue (36%)



- Cyan (65%)
- Magenta (16%)
- Yellow (0%)
- Black (64%)



- Cyan (87%)
- Magenta (70%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9626, -7.4416, -8.2567 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 24.9626, -7.4416, -8.2567 by changing the saturation by 10% instead.

■ 24.9626, -7.4416,
-8.2567

■ 24.9626, -7.4416,
-8.2567

■ 126.9317,
-17.6451, -7.9392

■ 17.2811, -6.2497,
-7.9470

■ 42.9065, -9.7233,
-8.6343

■ 10.6048, -4.9872,
-7.5718

■ 53.0202, -10.8442,
-8.7114

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.8233, -11.9629,
-8.7218

0.0000, NaN, NaN

■ 75.2744, -13.0839,
-8.6709

0.0000, NaN, NaN

■ 87.3385, -14.2106,
-8.5635

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.9861, -15.3454,

-8.4035

0.0000, NaN, NaN

113.1914,
-16.4898, -8.1944

24.9626, -7.4416,
-8.2567

24.9626, -7.4416,
-8.2567

24.0673, -7.5004,
-9.6842

25.9278, -7.1390,
-6.7817

23.2408, -7.3112,
-11.0572

26.9600, -6.6025,
-5.2698

22.4709, -6.9214,
-12.3900

28.0573, -5.8460,
-3.7292

22.0755, -6.7145,
-13.0977

29.2167, -4.8855,
-2.1679

30.4353, -3.7376,
-0.5927

■ 31.7098, -2.4192,
0.9907

■ 33.0370, -0.9464,
2.5777

■ 34.4138, 0.6655,
4.1650

■ 35.8372, 2.4027,
5.7498

Harmonies

Analogous

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



24.9631, -10.4445, -2.9925



24.9626, -7.4416, -8.2567



24.9631, -2.5982, -11.0338

Triad

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



24.9631, -7.4416, -8.2563



24.9631, 10.2261, 0.1125



24.9631, -5.4100, 9.0338

Complementary

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



24.9626, -7.4416, -8.2567



20.8847, 11.2447, 9.1859

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.



24.9631, -0.0427, 9.5110



24.9626, -7.4416, -8.2567



24.9631, 9.3070, 5.0450

Square

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



24.9631, -7.4416, -8.2563



24.9631, 7.8371, -5.5620



24.9631, 5.4254, 8.2192



24.9631, -9.3454, 6.7328

Rectangle

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



24.9626, -7.4416, -8.2567



24.9631, 1.1533, -10.7497



24.9631, 5.4254, 8.2192



24.9631, -3.7262, 9.3886

Sweetspot

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



24.9631, -7.4416, -8.2563



39.0291, -5.6298, -1.7560



28.2713, -18.8842, 11.5048



19.0448, -2.9019, -1.0491



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



24.9631, -7.4416, -8.2563



30.8558, -9.7092, -13.6731



17.5378, 4.8377, -22.5696



15.9083, -1.5132, 0.1813



26.6807, -7.9170, -16.2581



61.2466, -16.8275, -40.2272

Inverse Universe

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



19.4401, 22.3171, -8.4846



23.1123, 34.9602, -12.3355



27.4446, -1.3488, 13.9350



15.4056, 0.7838, 0.0554



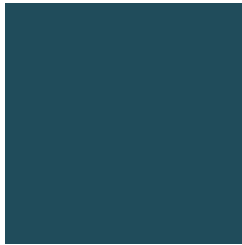
19.7442, 36.8804, -11.0235



46.0424, 85.7309, -23.5955

Previews

White Background



This preview shows how the HunterLab color 24.9626, -7.4416, -8.2567 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 24.9626, -7.4416, -8.2567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

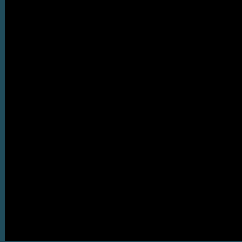
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

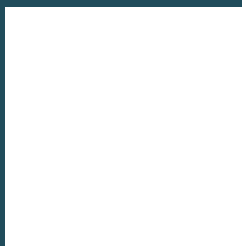
Any Text WCAG AAA × Fail

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

HunterLab 24.9626, -7.4416, -8.2567 Background



This preview shows how black text looks on a background with the HunterLab color 24.9626, -7.4416, -8.2567.



This preview shows how white text looks on a background with the HunterLab color 24.9626, -7.4416, -8.2567.

-8.2567.

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

24.9626, -7.4416, -8.2567

Protanopia

25.0234, 0.6152, -5.9342

Deuteranopia

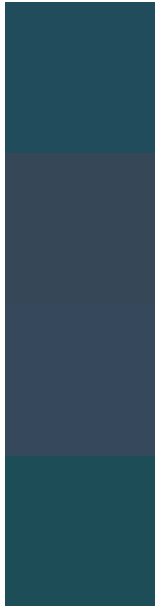
24.8048, 1.4949, -8.8912



Tritanopia

24.8892, -9.6121, -4.8120

Trichromacy



Original Color

24.9626, -7.4416, -8.2567

Protanomaly

24.7459, -2.9097, -6.9234

Deuteranomaly

24.8280, -2.3446, -8.9214

Tritanomaly

25.0142, -8.9451, -6.1152

Monochromacy



Original Color

24.9626, -7.4416, -8.2567

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.4681, -4.3141, -1.9820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9626, -7.4416, -8.2567 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(32, 76, 91)` looks like.

```
.text, #text, p{  
    color:rgb(32, 76, 91)  
}
```

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(32, 76, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 76, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9626, -7.4416, -8.2567 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(32, 76, 91) }
```


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

```
.border{ border-color:rgb(32, 76, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 76, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 76, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 76, 91);  
box-shadow:4px 4px 4px 4px rgb(32, 76, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9626, -7.4416, -8.2567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 76, 91) }
```

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

```
.background{ background-color: rgb(32, 76,  
91) }
```

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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