

Converting Colors

HunterLab(24.4909, -8.8511,
-8.2815)

Have a look what the booklet for
HunterLab(24.4909, -8.8511,
-8.2815) contains.

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Color

**HunterLab(24.5876, -8.9187,
-8.3302)**

Conversions

Conversions Part 1

Format	Color
Hex	134C5A
RGB	19, 76, 90
RGB Percent	7%, 30%, 35%
CMY	0.9255, 0.7020, 0.6471
CMYK	0.79, 0.16, 0.00, 0.65
HSL	192°, 65%, 21%
HSV	192°, 79%, 35%
XYZ	4.6984, 6.0455, 10.5921
YIQ	60.5530, -38.4660, -7.7300

Conversions

Conversions Part 2

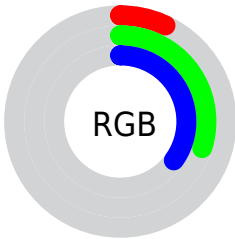
Format	Color
R_{YB}	19, 51, 90
Decimal	1264730
CIE _{Lab}	29.53, -12.73, -13.49
CIE _{LCh}	30, 18.549, 226.644
Yxy	6.0457, 0.2202, 0.2833
Android (android.graphics.Color)	4279454810 (0xFF134C5A)
YUV	60.5530, 14.5174, -36.4420
Hunter-Lab	24.5876, -8.9187, -8.3302

Details

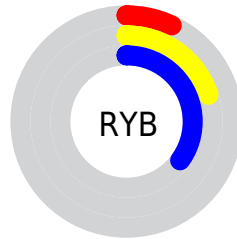
The HunterLab color **24.5876, -8.9187, -8.3302** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **18.1897, 16.0374, 9.4803**, and the grayscale version is **21.4095, -1.1424, 1.1632**.

A 20% lighter version of the original color is **42.4459, -11.6572, -8.7060**, and **11.0221, -3.5615, -6.0885** is the 20% darker color. If you saturate the color by 10%, you get **23.9387, -8.8256, -9.3610**, and if you desaturate by 10%, it is **25.3024, -8.7731, -7.2286**.

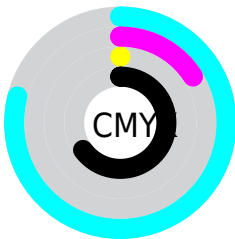
Distribution



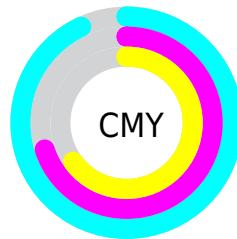
- Red (7%)
- Green (30%)
- Blue (35%)



- Red (7%)
- Yellow (20%)
- Blue (35%)



- Cyan (79%)
- Magenta (16%)
- Yellow (0%)
- Black (65%)



- Cyan (93%)
- Magenta (70%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5876, -8.9187, -8.3302 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 24.5876, -8.9187, -8.3302 by changing the saturation by 10% instead.

■ 24.5876, -8.9187,
-8.3302

■ 24.5876, -8.9187,
-8.3302

■ 126.2857,
-20.4533, -8.0730

■ 16.9496, -7.4991,
-8.0132

■ 42.4569, -11.5778,
-8.7232

■ 10.3235, -6.1070,
-7.6338

■ 52.5377, -12.8621,
-8.8076

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.3099, -14.1321,
-8.8250

0.0000, NaN, NaN

■ 74.7319, -15.3949,
-8.7808

0.0000, NaN, NaN

■ 86.7684, -16.6553,
-8.6797

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.3897, -17.9169,

-8.5258

0.0000, NaN, NaN

112.5697,
-19.1823, -8.3225

24.5876, -8.9187,
-8.3302

24.5876, -8.9187,
-8.3302

23.9387, -8.8256,
-9.3610

25.3024, -8.7731,
-7.2286

23.3196, -8.6241,
-10.3750

26.0831, -8.3864,
-6.0622

23.2503, -8.6025,
-10.4905

26.9304, -7.7628,
-4.8375

27.8430, -6.9119,
-3.5622

28.8194, -5.8466,
-2.2440

■ 29.8573, -4.5819,
-0.8906

■ 30.9540, -3.1336,
0.4911

■ 32.1068, -1.5179,
1.8949

■ 33.3128, 0.2494,
3.3157

Harmonies

Analogous

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



24.5880, -11.6513, -2.1078



24.5876, -8.9187, -8.3302



24.5880, -3.9865, -12.3200

Triad

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



24.5880, -8.9187, -8.3298



24.5880, 11.2868, -1.4054



24.5880, -4.6106, 9.8629

Complementary

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



24.5876, -8.9187, -8.3302



18.1897, 16.0374, 9.4803

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.



24.5880, 1.4793, 9.9625



24.5876, -8.9187, -8.3302



24.5880, 11.0775, 4.3483

Square

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



24.5880, -8.9187, -8.3298



24.5880, 7.8924, -7.7079



24.5880, 7.3461, 8.1950



24.5880, -9.3367, 7.8782

Rectangle

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



24.5876, -8.9187, -8.3302



24.5880, 0.0704, -12.6674



24.5880, 7.3461, 8.1950



24.5880, -2.6670, 10.0973

Sweetspot

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



24.5880, -8.9187, -8.3298



38.6725, -7.0770, -2.2382



27.4869, -20.9191, 13.6203



18.8612, -3.6606, -1.2995



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.



24.5880, -8.9187, -8.3298



30.9397, -11.3153, -13.5614



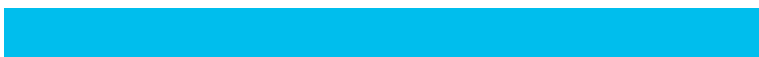
15.8001, 5.3834, -26.4675



15.9708, -1.6142, 0.2555



28.4646, -10.3843, -13.1615



65.6645, -23.0171, -32.3875

Inverse Universe

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



17.7803, 26.6497, -11.3781



21.8225, 39.6856, -15.4849



25.0937, 1.4135, 14.0312



15.4122, 0.8188, -0.0373



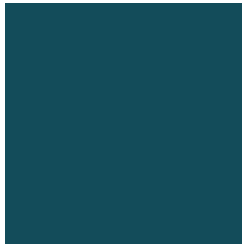
19.9941, 37.7667, -14.4149



46.6530, 87.8997, -31.9072

Previews

White Background



This preview shows how the HunterLab color 24.5876, -8.9187, -8.3302 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 24.5876, -8.9187, -8.3302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

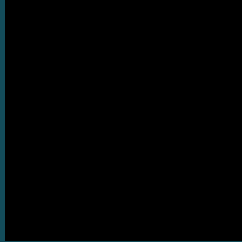
Any Text WCAG AA × Fail

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 24.5876, -8.9187, -8.3302 Background



This preview shows how black text looks on a background with the HunterLab color 24.5876, -8.9187, -8.3302.



This preview shows how white text looks on a background with the HunterLab color 24.5876, -8.9187, -8.3302.

-8.3302.

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

24.5876, -8.9187, -8.3302

Protanopia

24.6381, 0.4581, -5.4918

Deuteranopia

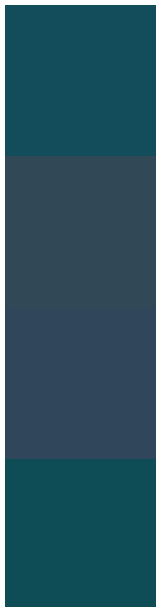
24.4887, 1.7048, -9.3947



Tritanopia

24.5019, -11.1645, -4.9003

Trichromacy



Original Color

24.5876, -8.9187, -8.3302

Protanomaly

24.4455, -4.0479, -6.8770

Deuteranomaly

24.2697, -3.0464, -9.2778

Tritanomaly

24.6435, -10.4248, -6.1792

Monochromacy



Original Color

24.5876, -8.9187, -8.3302

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.2377, -4.8447, -2.7282

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5876, -8.9187, -8.3302 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(19, 76, 90)` looks like.

```
.text, #text, p{  
    color:rgb(19, 76, 90)  
}
```

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(19, 76, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 76, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5876, -8.9187, -8.3302 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(19, 76, 90) }
```


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

```
.border{ border-color:rgb(19, 76, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 76, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 76, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 76, 90);  
box-shadow:4px 4px 4px 4px rgb(19, 76, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5876, -8.9187, -8.3302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 76, 90) }
```

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

```
.background{ background-color: rgb(19, 76,  
90) }
```

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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