

Converting Colors

HunterLab(20.3968, -1.1087,
-18.2335)

Have a look what the booklet for
HunterLab(20.3968, -1.1087,
-18.2335) contains.

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Color

**HunterLab(20.2934, -0.8778,
-18.4498)**

Conversions

Conversions Part 1

Format	Color
Hex	173B5E
RGB	23, 59, 94
RGB Percent	9%, 23%, 37%
CMY	0.9098, 0.7686, 0.6314
CMYK	0.76, 0.37, 0.00, 0.63
HSL	210°, 61%, 23%
HSV	210°, 76%, 37%
XYZ	3.9377, 4.1182, 11.1770
YIQ	52.2260, -32.6910, 3.2530

Conversions

Conversions Part 2

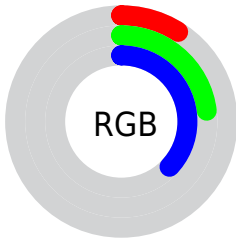
Format	Color
R_{YB}	23, 47, 94
Decimal	1522526
CIE _{Lab}	24.06, 0.34, -24.58
CIE _{LCh}	24, 24.581, 270.802
Yxy	4.1184, 0.2047, 0.2141
Android (android.graphics.Color)	4279712606 (0xFF173B5E)
YUV	52.2260, 20.5946, -25.6312
Hunter-Lab	20.2934, -0.8778, -18.4498

Details

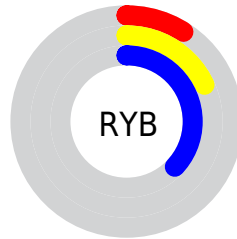
The HunterLab color **20.2934, -0.8778, -18.4498** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **23.3839, 7.0472, 12.4766**, and the grayscale version is **18.5484, -0.9897, 1.0078**.

A 20% lighter version of the original color is **37.2678, -1.7780, -19.6845**, and **7.6419, 3.4164, -16.9266** is the 20% darker color. If you saturate the color by 10%, you get **18.8970, 0.2905, -21.5763**, and if you desaturate by 10%, it is **21.7887, -1.7436, -15.4206**.

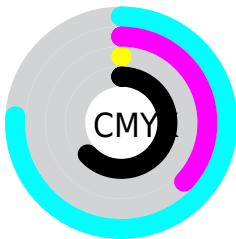
Distribution



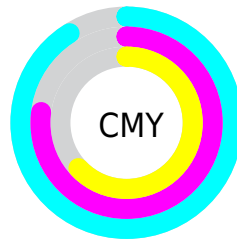
- Red (9%)
- Green (23%)
- Blue (37%)



- Red (9%)
- Yellow (18%)
- Blue (37%)



- Cyan (76%)
- Magenta (37%)
- Yellow (0%)
- Black (63%)



- Cyan (91%)
- Magenta (77%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.2934, -0.8778, -18.4498 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 20.2934, -0.8778, -18.4498 by changing the saturation by 10% instead.

■ 20.2934, -0.8778,
-18.4498

■ 20.2934, -0.8778,
-18.4498

■ 118.7198, -5.9697,
-21.6024

■ 13.1909, -0.5257,
-18.0516

■ 37.2546, -1.7373,
-19.4841

■ 6.7033, -0.1343,
-20.2365

■ 46.9362, -2.2343,
-19.9604

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 57.3360, -2.7710,
-20.3812

0.0000, NaN, NaN

■ 68.4074, -3.3447,
-20.7420

0.0000, NaN, NaN

■ 80.1119, -3.9531,
-21.0427

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.4168, -4.5945,

-21.2848

0.0000, NaN, NaN

105.2943, -5.2671,
-21.4706

20.2934, -0.8778,
-18.4498

20.2934, -0.8778,
-18.4498

18.8970, 0.2905,
-21.5763

21.7887, -1.7436,
-15.4206

17.5889, 1.7170,
-24.8285

23.3733, -2.3317,
-12.5009

17.0128, 2.3700,
-26.3808

25.0392, -2.6701,
-9.6931

26.7786, -2.7872,
-6.9945

28.5846, -2.7095,
-4.3989

■ 30.4510, -2.4610,
-1.8982

■ 32.3725, -2.0627,
0.5166

■ 34.3442, -1.5331,
2.8544

■ 36.3622, -0.8877,
5.1237

Harmonies

Analogous

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



20.2937, -7.7704, -15.2922



20.2934, -0.8778, -18.4498



20.2937, 7.0081, -14.9570

Triad

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



20.2937, -0.8776, -18.4493



20.2937, 13.1534, 7.0414



20.2937, -12.3908, 6.8121

Complementary

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



20.2934, -0.8778, -18.4498



23.3839, 7.0472, 12.4766

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.



20.2937, -8.0781, 9.8207



20.2934, -0.8778, -18.4498



20.2937, 6.5988, 9.9145

Square

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



20.2937, -0.8776, -18.4493



20.2937, 15.8111, 1.2996



20.2937, -1.2894, 10.7042



20.2937, -13.7932, 0.9078

Rectangle

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



20.2934, -0.8778, -18.4498



20.2937, 11.6149, -9.8730



20.2937, -1.2894, 10.7042



20.2937, -11.2683, 8.1055

Sweetspot

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



20.2937, -0.8776, -18.4493



38.2667, -3.5416, -5.2119



29.1312, -19.7132, 9.6419



18.4381, -1.7619, -2.9569



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.



20.2937, -0.8776, -18.4493



23.5778, 1.9849, -32.0648



12.8506, 15.0758, -40.6762



15.6484, -1.0889, -0.1308



19.7671, 3.2443, -31.7107



44.2875, 11.3823, -79.9266

Inverse Universe

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



18.1891, 24.2245, -1.8555



21.9493, 36.6551, -0.3863



31.9972, -7.6333, 18.0804



15.3787, 0.6391, 0.4380



18.9055, 33.8655, 0.6712



44.0366, 78.5066, 4.4825

Previews

White Background



This preview shows how the HunterLab color 20.2934, -0.8778, -18.4498 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 20.2934, -0.8778, -18.4498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

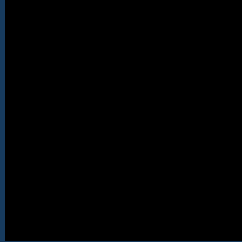
Any Text WCAG AA × Fail

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 20.2934, -0.8778, -18.4498 Background



This preview shows how black text looks on a background with the HunterLab color 20.2934, -0.8778, -18.4498.



This preview shows how white text looks on a background with the HunterLab color 20.2934, -0.8778, -18.4498.

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

20.2934, -0.8778, -18.4498

Protanopia

20.2957, 2.6633, -16.3610

Deuteranopia

20.3902, 0.7403, -18.2151



Tritanopia

20.2397, -9.7768, -4.1926

Trichromacy



Original Color

20.2934, -0.8778, -18.4498

Protanomaly

20.1842, 1.1346, -17.2849

Deuteranomaly

20.2373, 0.2202, -18.5510

Tritanomaly

20.1170, -6.8294, -8.9666

Monochromacy



Original Color

20.2934, -0.8778, -18.4498

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.9975, -2.2975, -4.9069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.2934, -0.8778, -18.4498 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(23, 59, 94)` looks like.

```
.text, #text, p{  
    color:rgb(23, 59, 94)  
}
```

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(23, 59, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 59, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 20.2934, -0.8778, -18.4498 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(23, 59, 94) }
```


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

```
.border{ border-color:rgb(23, 59, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 59, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 59, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 59, 94);  
box-shadow:4px 4px 4px 4px rgb(23, 59, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.2934, -0.8778, -18.4498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 59, 94) }
```

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

```
.background{ background-color: rgb(23, 59,  
94) }
```

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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