

Converting Colors

HunterLab(19.5087, -1.9487,
-8.7932)

Have a look what the booklet for
HunterLab(19.5087, -1.9487,
-8.7932) contains.

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Color

**HunterLab(19.5994, -2.1445,
-8.6445)**

Conversions

Conversions Part 1

Format	Color
Hex	25394C
RGB	37, 57, 76
RGB Percent	15%, 22%, 30%
CMY	0.8549, 0.7765, 0.7020
CMYK	0.51, 0.25, 0.00, 0.70
HSL	209°, 35%, 22%
HSV	209°, 51%, 30%
XYZ	3.5306, 3.8414, 7.3929
YIQ	53.1860, -18.0190, 1.6690

Conversions

Conversions Part 2

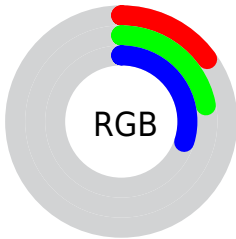
Format	Color
R_{YB}	37, 50, 76
Decimal	2439500
CIE Lab	23.14, -1.88, -14.11
CIE LCh	23, 14.233, 262.421
Yxy	3.8415, 0.2391, 0.2602
Android (android.graphics.Color)	4280629580 (0xFF25394C)
YUV	53.1860, 11.2473, -14.1951
Hunter-Lab	19.5994, -2.1445, -8.6445




Details

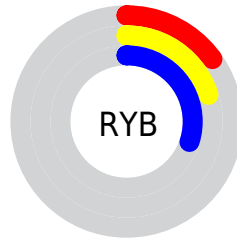
The HunterLab color **19.5994, -2.1445, -8.6445** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.2098, 2.6793, 8.2232**, and the grayscale version is **18.8991, -1.0084, 1.0268**.



A 20% lighter version of the original color is **36.4227, -3.4200, -9.1996**, and **6.4681, 0.2095, -8.5368** is the 20% darker color. If you saturate the color by 10%, you get **18.3369, -1.8212, -10.8412**, and if you desaturate by 10%, it is **20.9204, -2.2917, -6.5272**.

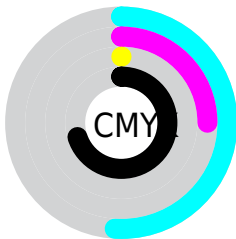
Distribution







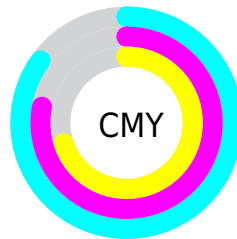
-  Red (15%)
-  Green (22%)
-  Blue (30%)






-  Red (15%)
-  Yellow (20%)
-  Blue (30%)



-  Cyan (51%)
-  Magenta (25%)
-  Yellow (0%)
-  Black (70%)



-  Cyan (85%)
-  Magenta (78%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5994, -2.1445, -8.6445 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 19.5994, -2.1445, -8.6445 by changing the saturation by 10% instead.

■ 19.5994, -2.1445,
-8.6445

■ 19.5994, -2.1445,
-8.6445

■ 117.4644, -8.2834,
-8.9542

■ 12.5909, -1.6160,
-8.2653

■ 36.4032, -3.2988,
-9.1858

■ 5.8963, -1.7023,
-10.1813

■ 46.0162, -3.9238,
-9.3407

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 56.3521, -4.5796,
-9.4245

0.0000, NaN, NaN

■ 67.3635, -5.2650,
-9.4429

0.0000, NaN, NaN

■ 79.0113, -5.9790,
-9.4009

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.2623, -6.7206,

-9.3030

0.0000, NaN, NaN

104.0882, -7.4890,
-9.1530

19.5994, -2.1445,
-8.6445

19.5994, -2.1445,
-8.6445

18.3369, -1.8212,
-10.8412

20.9204, -2.2917,
-6.5272

17.1375, -1.3010,
-13.1184

22.2935, -2.2825,
-4.4874

16.0077, -0.5644,
-15.4713

23.7144, -2.1354,
-2.5197

14.9462, 0.3798,
-17.9074

25.1788, -1.8668,
-0.6184

14.0399, 1.2291,
-20.2020

26.6831, -1.4911,
1.2228

■ 28.2241, -1.0208,
3.0101

■ 29.7989, -0.4668,
4.7493

■ 31.4050, 0.1617,
6.4458

■ 33.0403, 0.8566,
8.1045

Harmonies

Analogous

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



19.5998, -5.9199, -6.3977



19.5994, -2.1445, -8.6445



19.5998, 2.2676, -7.8707

Triad

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



19.5998, -2.1446, -8.6441



19.5998, 7.3556, 3.8814



19.5998, -7.2808, 5.3483

Complementary

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



19.5994, -2.1445, -8.6445



21.2098, 2.6793, 8.2232

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.



19.5998, -4.1547, 7.1186



19.5994, -2.1445, -8.6445



19.5998, 4.3544, 6.4103

Square

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



19.5998, -2.1446, -8.6441



19.5998, 8.0129, -0.0187



19.5998, 0.0756, 7.4594



19.5998, -8.7113, 2.0937

Rectangle

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



19.5994, -2.1445, -8.6445



19.5998, 4.9597, -5.8112



19.5998, 0.0756, 7.4594



19.5998, -6.4072, 6.1046

Sweetspot

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



19.5998, -2.1446, -8.6441



32.4113, -2.6339, -1.8751



24.1792, -12.3586, 5.5553



16.5013, -1.3714, -1.1093



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



19.5998, -2.1446, -8.6441



23.7162, -2.2237, -15.2186



15.0970, 6.0896, -17.4435



13.3199, -0.9257, -0.0654



18.5549, 2.5464, -28.6890



43.0925, 10.1465, -75.7653

Inverse Universe

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



17.7628, 12.9370, -1.7492



21.1796, 21.6642, -2.5191



25.9806, -5.2434, 11.9228



13.0961, 0.4872, 0.3811



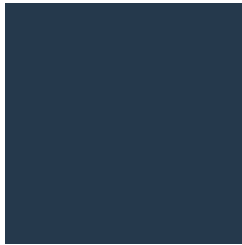
17.5371, 31.4624, 0.2501



42.4748, 75.8016, 3.7085

Previews

White Background



This preview shows how the HunterLab color 19.5994, -2.1445, -8.6445 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

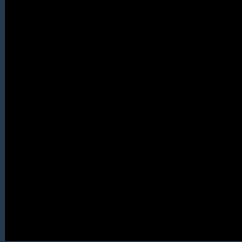
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

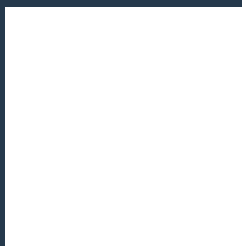
Any Text WCAG AAA × Fail

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

HunterLab 19.5994, -2.1445, -8.6445 Background



This preview shows how black text looks on a background with the HunterLab color 19.5994, -2.1445, -8.6445.



This preview shows how white text looks on a background with the HunterLab color 19.5994, -2.1445, -8.6445.

-8.6445.

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

19.5994, -2.1445, -8.6445

Protanopia

19.5214, 1.2295, -7.6260

Deuteranopia

19.5001, 1.3701, -9.3080



Tritanopia

19.5485, -5.7519, -2.7664

Trichromacy



Original Color

19.5994, -2.1445, -8.6445

Protanomaly

19.4891, -0.0496, -8.2425

Deuteranomaly

19.5030, 0.1406, -9.3246

Tritanomaly

19.4513, -4.5262, -4.7631

Monochromacy



Original Color

19.5994, -2.1445, -8.6445

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.9198, -1.6571, -2.2058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5994, -2.1445, -8.6445 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(37, 57, 76)` looks like.

```
.text, #text, p{  
    color:rgb(37, 57, 76)  
}
```

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(37, 57, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 57, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5994, -2.1445, -8.6445 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(37, 57, 76) }
```


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

```
.border{ border-color:rgb(37, 57, 76) }
```

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

Here you see how a box with a 4 pixel rgb(37, 57, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 57, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 57, 76);  
box-shadow:4px 4px 4px 4px rgb(37, 57, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5994, -2.1445, -8.6445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 57, 76) }
```

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

```
.background{ background-color: rgb(37, 57,  
76) }
```

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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