

Converting Colors

HunterLab(25.9913, 4.5378,
-19.5427)

Have a look what the booklet for
HunterLab(25.9913, 4.5378,
-19.5427) contains.

HunterLab(25.9913, 4.5378, -19.5427)	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(25.9913, 4.5378,
-19.5427)**

Conversions

Conversions Part 1

Format	Color
Hex	3F4771
RGB	63, 71, 113
RGB Percent	25%, 28%, 44%
CMY	0.7529, 0.7216, 0.5569
CMYK	0.44, 0.37, 0.00, 0.56
HSL	230°, 28%, 35%
HSV	230°, 44%, 44%
XYZ	7.2838, 6.7555, 16.5428
YIQ	73.3960, -18.2500, 11.3660

Conversions

Conversions Part 2

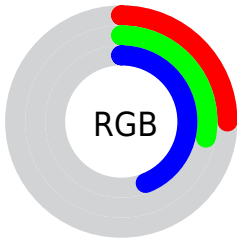
Format	Color
RYB	63, 70, 113
Decimal	4147057
CIELab	31.24, 8.74, -25.26
CIElCh	31, 26.734, 289.085
Yxy	6.7557, 0.2382, 0.2209
Android (android.graphics.Color)	4282337137 (0xFF3F4771)
YUV	73.3960, 19.5248, -9.1173
Hunter-Lab	25.9913, 4.5378, -19.5427

Details

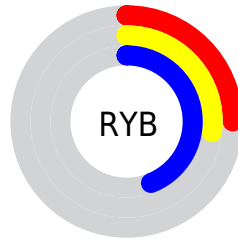
The HunterLab color $25.9913, 4.5378, -19.5427$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $37.3806, -4.4888, 15.4957$, and the grayscale version is $25.8908, -1.3815, 1.4067$.

A 20% lighter version of the original color is $44.0692, 4.6914, -20.6546$, and $11.3918, 4.1224, -18.9368$ is the 20% darker color. If you saturate the color by 10%, you get $23.0359, 6.7810, -25.8970$, and if you desaturate by 10%, it is $29.1032, 2.6315, -13.8481$.

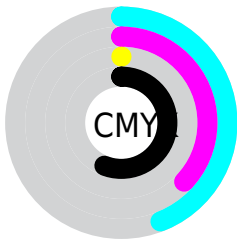
Distribution



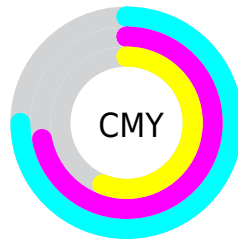
- Red (25%)
- Green (28%)
- Blue (44%)



- Red (25%)
- Yellow (27%)
- Blue (44%)



- Cyan (44%)
- Magenta (37%)
- Yellow (0%)
- Black (56%)



- Cyan (75%)
- Magenta (72%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9913, 4.5378, -19.5427 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 25.9913, 4.5378, -19.5427 by changing the saturation by 10% instead.

■ 25.9913, 4.5378,
-19.5427

■ 25.9913, 4.5378,
-19.5427

■ 128.6927, 2.9490,
-22.5489

■ 18.1929, 4.3499,
-19.0422

■ 44.1362, 4.6240,
-20.5789

■ 11.3822, 4.0334,
-18.7576

■ 54.3390, 4.5513,
-21.0334

■ 3.7114, 10.0650,
-33.5697

■ 65.2256, 4.4140,
-21.4301

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.7554, 4.2187,
-21.7674

0.0000, NaN, NaN

■ 88.8943, 3.9708,
-22.0458

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.6132, 3.6743,

-22.2673

0.0000, NaN, NaN

114.8868, 3.3327,
-22.4342

■ 25.9913, 4.5378,
-19.5427

■ 25.9913, 4.5378,
-19.5427

■ 23.0359, 6.7810,
-25.8970

■ 29.1032, 2.6315,
-13.8481

■ 20.2706, 9.4380,
-33.0400

■ 32.3447, 0.9945,
-8.6898

■ 17.7436, 12.5782,
-41.0500

■ 35.6970, -0.4283,
-3.9596

■ 15.5193, 16.2168,
-49.8392

■ 39.1459, -1.6800,
0.4298

■ 13.6700, 20.2034,
-58.9831

■ 42.6800, -2.7943,
4.5474

■ 12.7570, 22.4258,
-64.3560

■ 46.2906, -3.7971,
8.4475

■ 49.9707, -4.7087,
12.1727

■ 53.7142, -5.5451,
15.7568

■ 57.5166, -6.3189,
19.2262

Harmonies

Analogous

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



25.9918, -4.5958, -20.5975



25.9913, 4.5378, -19.5427



25.9918, 13.0814, -11.8984

Triad

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



25.9918, 4.5378, -19.5420



25.9918, 10.9927, 11.0592



25.9918, -16.3379, 4.3528

Complementary

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



25.9913, 4.5378, -19.5427



37.3806, -4.4888, 15.4957

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.



25.9918, -13.2538, 10.0761



25.9913, 4.5378, -19.5427



25.9918, 1.9828, 12.9709

Square

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



25.9918, 4.5378, -19.5420



25.9918, 17.1455, 6.2579



25.9918, -6.8267, 12.6861



25.9918, -15.8493, -4.5877

Rectangle

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



25.9913, 4.5378, -19.5427



25.9918, 16.9060, -5.2011



25.9918, -6.8267, 12.6861



25.9918, -15.7035, 6.6486

Sweetspot

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



25.9918, 4.5378, -19.5420



48.1779, -0.7322, -4.7538



37.2562, -14.9492, 1.5692



22.7810, -0.2005, -2.8042



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



25.9918, 4.5378, -19.5420



30.7599, 9.1301, -34.8091



25.3744, 12.1437, -20.6565



18.3815, -0.5416, -0.7922



13.5059, 24.1673, -69.0514



28.6809, 59.2640, -163.7826

Inverse Universe

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



27.4243, 15.3063, 4.2784



33.4906, 26.0268, 6.9414



38.3069, -12.6974, 16.1032



18.4646, 0.5965, 1.1870



20.0748, 34.6159, 11.1333



44.7081, 76.9002, 26.2833

Previews

White Background



This preview shows how the HunterLab color 25.9913, 4.5378, -19.5427 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 25.9913, 4.5378, -19.5427 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 25.9913, 4.5378, -19.5427 Background



This preview shows how black text looks on a background with the HunterLab color 25.9913, 4.5378, -19.5427.



This preview shows how white text looks on a background with the HunterLab color 25.9913, 4.5378, -19.5427.

-19.5427.

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

25.9913, 4.5378, -19.5427

Protanopia

25.9792, 3.3167, -20.2656

Deuteranopia

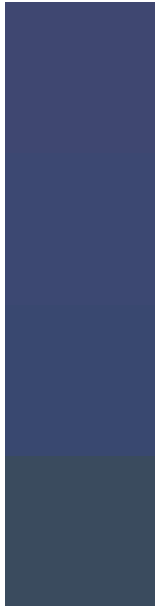
25.9214, 1.6598, -19.0608



Tritanopia

25.9702, -5.6464, -2.7793

Trichromacy



Original Color

25.9913, 4.5378, -19.5427

Protanomaly

26.0965, 3.7028, -20.0231

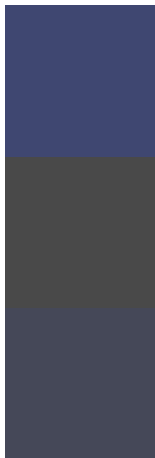
Deuteranomaly

25.8349, 2.6654, -19.2139

Tritanomaly

25.9612, -2.2436, -8.2267

Monochromacy



Original Color

25.9913, 4.5378, -19.5427

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.6993, 0.4031, -5.4572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9913, 4.5378, -19.5427 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(63, 71, 113)` looks like.

```
.text, #text, p{  
    color:rgb(63, 71, 113)  
}
```

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(63, 71, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 71, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9913, 4.5378, -19.5427 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(63, 71, 113) }
```


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

```
.border{ border-color:rgb(63, 71, 113) }
```

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

Here you see how a box with a 4 pixel rgb(63, 71, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 71, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 71, 113);  
box-shadow:4px 4px 4px 4px rgb(63, 71,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.9913, 4.5378, -19.5427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 71, 113) }
```

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

```
.background{ background-color: rgb(63, 71,  
113) }
```

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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