

Converting Colors

HunterLab(26.5411, 9.4059,
-20.1773)

Have a look what the booklet for
HunterLab(26.5411, 9.4059,
-20.1773) contains.

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Color

**HunterLab(26.6364, 9.2828,
-20.2028)**

Conversions

Conversions Part 1

Format	Color
Hex	4D4574
RGB	77, 69, 116
RGB Percent	30%, 27%, 45%
CMY	0.6980, 0.7294, 0.5451
CMYK	0.34, 0.41, 0.00, 0.55
HSL	250°, 25%, 36%
HSV	250°, 41%, 45%
XYZ	8.3411, 7.0950, 17.4528
YIQ	76.7500, -10.3190, 16.3130

Conversions

Conversions Part 2

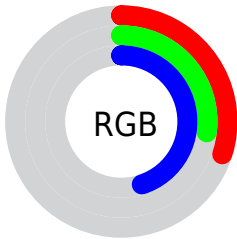
Format	Color
R_{YB}	77, 69, 116
Decimal	5064052
CIE _{Lab}	32.02, 15.20, -25.84
CIE _{LCh}	32, 29.984, 300.463
Yxy	7.0952, 0.2536, 0.2157
Android (android.graphics.Color)	4283254132 (0xFF4D4574)
YUV	76.7500, 19.3502, 0.2193
Hunter-Lab	26.6364, 9.2828, -20.2028

Details

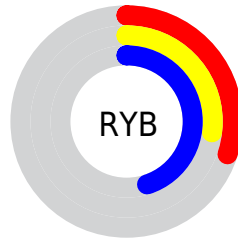
The HunterLab color **26.6364, 9.2828, -20.2028** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **40.1357, -10.1794, 16.2356**, and the grayscale version is **27.0883, -1.4454, 1.4718**.

A 20% lighter version of the original color is **44.7904, 10.0156, -21.2634**, and **11.8543, 7.7023, -19.1198** is the 20% darker color. If you saturate the color by 10%, you get **23.3103, 12.6267, -27.4419**, and if you desaturate by 10%, it is **30.1581, 6.1810, -13.7925**.

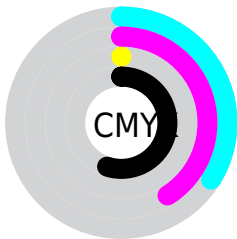
Distribution



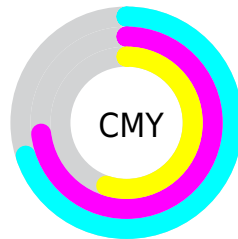
- Red (30%)
- Green (27%)
- Blue (45%)



- Red (30%)
- Yellow (27%)
- Blue (45%)



- Cyan (34%)
- Magenta (41%)
- Yellow (0%)
- Black (55%)



- Cyan (70%)
- Magenta (73%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6364, 9.2828, -20.2028 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 26.6364, 9.2828, -20.2028 by changing the saturation by 10% instead.

■ 26.6364, 9.2828,
-20.2028

■ 26.6364, 9.2828,
-20.2028

■ 129.7894, 10.3818,
-23.3066

■ 18.7663, 8.7040,
-19.6979

■ 44.9050, 10.0760,
-21.2539

■ 11.8735, 7.9686,
-19.4075

■ 55.1626, 10.3266,
-21.7183

■ 4.7322, 13.7447,
-28.1325

■ 66.1006, 10.4961,
-22.1261

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.6790, 10.5934,
-22.4750

0.0000, NaN, NaN

■ 89.8640, 10.6255,
-22.7657

0.0000, NaN, NaN

0.0000, NaN, NaN

102.6270, 10.5979,

-22.9997

0.0000, NaN, NaN

115.9428, 10.5154,
-23.1792

■ 26.6364, 9.2828,
-20.2028

■ 26.6364, 9.2828,
-20.2028

■ 23.3103, 12.6267,
-27.4419

■ 30.1581, 6.1810,
-13.7925

■ 20.2276, 16.2442,
-35.6830

■ 33.8390, 3.2774,
-8.0417

■ 17.4585, 20.1093,
-45.0034

■ 37.6542, 0.5298,
-2.8055

■ 15.0986, 24.0448,
-55.1592

■ 41.5852, -2.0970,
2.0301

■ 13.2655, 27.5852,
-65.1931

■ 45.6178, -4.6310,
6.5531

■ 11.8618, 30.9439,
-74.7379

■ 49.7410, -7.0940,
10.8308

■ 53.9460, -9.5030,
14.9150

■ 58.2258, -11.8713,
18.8455

■ 62.5746, -14.2090,
22.6536

Harmonies

Analogous

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



26.6369, -1.2639, -24.8122



26.6364, 9.2828, -20.2028



26.6369, 17.9072, -9.5019

Triad

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



26.6369, 9.2826, -20.2021



26.6369, 8.9667, 13.1203



26.6369, -18.3534, 1.2986

Complementary

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



26.6364, 9.2828, -20.2028



40.1357, -10.1794, 16.2356

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.



26.6369, -16.4460, 9.1134



26.6364, 9.2828, -20.2028



26.6369, -1.5811, 14.1827

Square

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



26.6369, 9.2826, -20.2021



26.6369, 17.7063, 9.2886



26.6369, -10.6657, 13.0493



26.6369, -16.3247, -9.8664

Rectangle

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



26.6364, 9.2828, -20.2028



26.6369, 20.8426, -1.8349



26.6369, -10.6657, 13.0493



26.6369, -18.1549, 4.3632

Sweetspot

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



26.6369, 9.2826, -20.2021



49.0067, 1.3407, -4.9179



36.4509, -9.9858, -4.5900



23.6977, 0.8229, -2.7190



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



26.6369, 9.2826, -20.2021



31.0228, 16.6140, -36.1021



28.7155, 15.4724, -16.1506



19.0186, 0.0680, -1.0308



12.5408, 32.7599, -79.3640



27.2021, 71.9341, -178.9294

Inverse Universe

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



30.0868, 18.7645, -9.0902



36.9173, 31.4973, -15.2564



38.5180, -16.2640, 14.7830



19.3591, 1.1701, -0.1684



22.6220, 42.9432, -17.9586



49.8279, 94.4082, -38.1609

Previews

White Background



This preview shows how the HunterLab color 26.6364, 9.2828, -20.2028 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 26.6364, 9.2828, -20.2028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

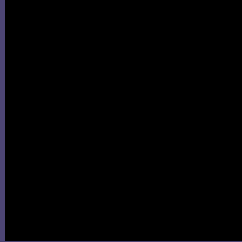
Any Text WCAG AA × Fail

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 26.6364, 9.2828, -20.2028 Background



This preview shows how black text looks on a background with the HunterLab color 26.6364, 9.2828, -20.2028.

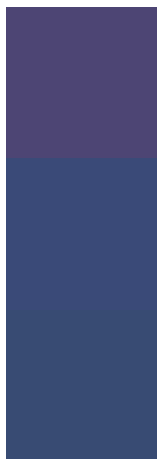


This preview shows how white text looks on a background with the HunterLab color 26.6364, 9.2828, -20.2028.

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

26.6364, 9.2828, -20.2028

Protanopia

26.7454, 3.8106, -22.8444

Deuteranopia

26.6659, 1.8086, -19.6003



Tritanopia

26.6086, -2.0670, -1.4272

Trichromacy



Original Color

26.6364, 9.2828, -20.2028

Protanomaly

26.6279, 5.8701, -22.3498

Deuteranomaly

26.6325, 4.2734, -19.6231

Tritanomaly

26.4381, 2.0115, -7.4222

Monochromacy



Original Color

26.6364, 9.2828, -20.2028

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.8899, 2.0498, -5.2179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6364, 9.2828, -20.2028 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(77, 69, 116)` looks like.

```
.text, #text, p{  
    color:rgb(77, 69, 116)  
}
```

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(77, 69, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 69, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6364, 9.2828, -20.2028 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(77, 69, 116) }
```


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

```
.border{ border-color:rgb(77, 69, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 69, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 69, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 69, 116);  
box-shadow:4px 4px 4px 4px rgb(77, 69,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.6364, 9.2828, -20.2028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 69, 116) }
```

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

```
.background{ background-color: rgb(77, 69,  
116) }
```

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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