

Converting Colors

HunterLab(27.3177, -2.0449,
-25.2212)

Have a look what the booklet for
HunterLab(27.3177, -2.0449,
-25.2212) contains.

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Color

**HunterLab(27.2720, -1.9337,
-25.4095)**

Conversions

Conversions Part 1

Format	Color
Hex	1A507D
RGB	26, 80, 125
RGB Percent	10%, 31%, 49%
CMY	0.8980, 0.6863, 0.5098
CMYK	0.79, 0.36, 0.00, 0.51
HSL	207°, 66%, 30%
HSV	207°, 79%, 49%
XYZ	6.9963, 7.4376, 20.4689
YIQ	68.9840, -46.6290, 2.5470

Conversions

Conversions Part 2

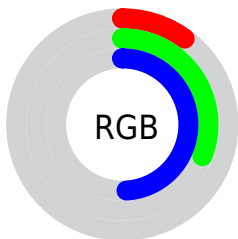
Format	Color
R_{YB}	26, 61, 125
Decimal	1724541
CIE _{Lab}	32.78, -0.72, -30.46
CIE _{LCh}	33, 30.470, 268.637
Yxy	7.4379, 0.2005, 0.2131
Android (android.graphics.Color)	4279914621 (0xFF1A507D)
YUV	68.9840, 27.6159, -37.6970
Hunter-Lab	27.2720, -1.9337, -25.4095




Details

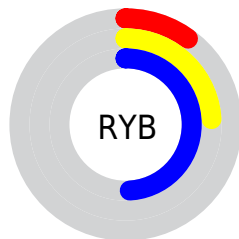
The HunterLab color **27.2720, -1.9337, -25.4095** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **29.9032, 12.7210, 16.7103**, and the grayscale version is **24.3078, -1.2970, 1.3207**.




A 20% lighter version of the original color is **45.7092, -2.9669, -26.5199**, and **13.3550, 2.4967, -22.0823** is the 20% darker color. If you saturate the color by 10%, you get **25.5155, -0.2613, -29.3667**, and if you desaturate by 10%, it is **29.1677, -3.1720, -21.5219**.

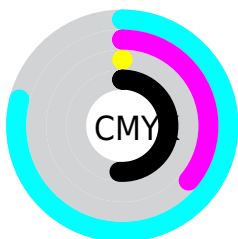
Distribution







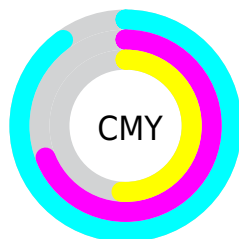
-  Red (10%)
-  Green (31%)
-  Blue (49%)






-  Red (10%)
-  Yellow (24%)
-  Blue (49%)



-  Cyan (79%)
-  Magenta (36%)
-  Yellow (0%)
-  Black (51%)



-  Cyan (90%)
-  Magenta (69%)
-  Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2720, -1.9337, -25.4095 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 27.2720, -1.9337, -25.4095 by changing the saturation by 10% instead.

■ 27.2720, -1.9337,
-25.4095

■ 27.2720, -1.9337,
-25.4095

■ 130.8640, -7.7954,
-29.4231

■ 19.3324, -1.4572,
-24.9536

■ 45.6605, -3.0054,
-26.5629

■ 12.3604, -1.0255,
-24.8854

■ 55.9715, -3.5961,
-27.1219

■ 5.5513, -0.8653,
-32.1985

■ 66.9595, -4.2205,
-27.6375

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 78.5851, -4.8768,
-28.1019

0.0000, NaN, NaN

■ 90.8151, -5.5637,
-28.5126

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.6210, -6.2799,

-28.8690

0.0000, NaN, NaN

116.9779, -7.0241,
-29.1720

■ 27.2720, -1.9337,
-25.4095

■ 27.2720, -1.9337,
-25.4095

■ 25.5155, -0.2613,
-29.3667

■ 29.1677, -3.1720,
-21.5219

■ 23.8723, 1.7425,
-33.4475

■ 31.1921, -4.0000,
-17.7293

■ 23.7415, 1.9067,
-33.7907

■ 33.3353, -4.4511,
-14.0455

■ 35.5870, -4.5633,
-10.4766

■ 37.9374, -4.3744,
-7.0222

■ 40.3779, -3.9198,
-3.6778

■ 42.9003, -3.2313,
-0.4362

■ 45.4978, -2.3373,
2.7108

■ 48.1641, -1.2621,
5.7723

Harmonies

Analogous

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



27.2724, -11.1557, -20.4296



27.2720, -1.9337, -25.4095



27.2724, 8.8686, -21.2149

Triad

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



27.2724, -1.9333, -25.4089



27.2724, 18.5378, 9.1550



27.2724, -16.5948, 9.6835

Complementary

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



27.2720, -1.9337, -25.4095



29.9032, 12.7210, 16.7103

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.



27.2724, -10.4429, 13.5046



27.2720, -1.9337, -25.4095



27.2724, 9.8215, 13.2902

Square

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



27.2724, -1.9333, -25.4089



27.2724, 21.7061, 1.0256



27.2724, -0.9767, 14.5221



27.2724, -18.7932, 1.9356

Rectangle

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



27.2720, -1.9337, -25.4095



27.2724, 15.3417, -14.4286



27.2724, -0.9767, 14.5221



27.2724, -14.9712, 11.3436

Sweetspot

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



27.2724, -1.9333, -25.4089



52.2597, -5.6146, -7.3144



39.1616, -28.0440, 14.7281



24.4689, -2.7546, -4.1203



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



27.2724, -1.9333, -25.4089



32.3795, 1.8868, -43.6351



16.3650, 21.7183, -59.8295



21.3775, -1.6064, -0.2049



24.2252, 2.0007, -34.5983

0.0000, NaN, NaN

Inverse Universe

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



23.8293, 35.2673, -3.5829



29.6145, 51.8306, -1.4489



42.2845, -9.1291, 24.5248



20.9295, 1.0546, 0.4675



22.3315, 40.1976, -0.7192

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.2720, -1.9337, -25.4095 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 27.2720, -1.9337, -25.4095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

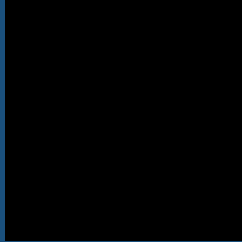
Any Text WCAG AA × Fail

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 27.2720, -1.9337, -25.4095 Background



This preview shows how black text looks on a background with the HunterLab color 27.2720, -1.9337, -25.4095.



This preview shows how white text looks on a background with the HunterLab color 27.2720, -1.9337,

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

27.2720, -1.9337, -25.4095

Protanopia

27.1538, 3.9576, -22.6961

Deuteranopia

27.2368, 2.0911, -26.1479



Tritanopia

27.2549, -13.2497, -5.4639

Trichromacy



Original Color

27.2720, -1.9337, -25.4095

Protanomaly

27.0948, 1.2407, -23.5733

Deuteranomaly

27.1781, 0.5605, -26.3039

Tritanomaly

27.1996, -9.6566, -11.9571

Monochromacy



Original Color

27.2720, -1.9337, -25.4095

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.9865, -3.3355, -7.0884

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2720, -1.9337, -25.4095 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(26, 80, 125)` looks like.

```
.text, #text, p{  
    color:rgb(26, 80, 125)  
}
```

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(26, 80, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 80, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2720, -1.9337, -25.4095 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(26, 80, 125) }
```


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

```
.border{ border-color:rgb(26, 80, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 80, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 80, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 80, 125);  
box-shadow:4px 4px 4px 4px rgb(26, 80,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.2720, -1.9337, -25.4095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 80, 125) }
```

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

```
.background{ background-color: rgb(26, 80,  
125) }
```

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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