

Converting Colors

HunterLab(25.2070, -10.5013,
-30.2019)

Have a look what the booklet for
HunterLab(25.2070, -10.5013,
-30.2019) contains.

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Color

**HunterLab(27.1395, -3.7950,
-25.7296)**

Conversions

Conversions Part 1

Format	Color
Hex	00517D
RGB	0, 81, 125
RGB Percent	0%, 32%, 49%
CMY	0.9999, 0.6823, 0.5098
CMYK	1.00, 0.35, 0.00, 0.51
HSL	201°, 100%, 25%
HSV	201°, 100%, 49%
XYZ	6.6441, 7.3655, 20.4735
YIQ	61.7970, -62.4000, -3.4880

Conversions

Conversions Part 2

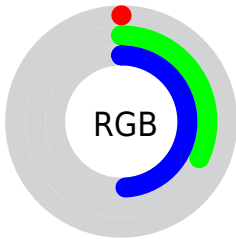
Format	Color
RYB	0, 49, 125
Decimal	20861
CIELab	32.63, -3.62, -30.74
CIELCh	33, 30.955, 263.284
Yxy	7.3658, 0.1927, 0.2136
Android (android.graphics.Color)	4278210941 (0xFF00517D)
YUV	61.7970, 31.1591, -54.1960
Hunter-Lab	27.1395, -3.7950, -25.7296

Details

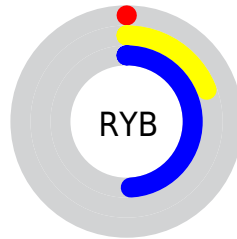
The HunterLab color **27.1395, -3.7950, -25.7296** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **24.8246, 23.8515, 15.7132**, and the grayscale version is **21.7907, -1.1627, 1.1839**.

A 20% lighter version of the original color is **45.5150, -5.1411, -26.9108**, and **13.5829, 2.0673, -21.4401** is the 20% darker color. If you saturate the color by 10%, you get **27.1382, -3.7928, -25.7328**, and if you desaturate by 10%, it is **28.5009, -5.1537, -22.8903**.

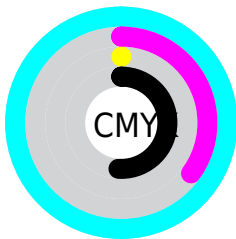
Distribution



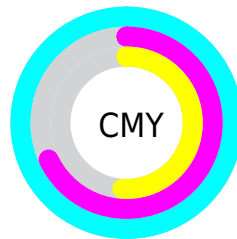
- Red (0%)
- Green (32%)
- Blue (49%)



- Red (0%)
- Yellow (19%)
- Blue (49%)



- Cyan (100%)
- Magenta (35%)
- Yellow (0%)
- Black (51%)



- Cyan (100%)
- Magenta (68%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1395, -3.7950, -25.7296 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 27.1395, -3.7950, -25.7296 by changing the saturation by 10% instead.

■ 27.1395, -3.7950,
-25.7296

■ 27.1395, -3.7950,
-25.7296

■ 130.6404,
-10.9819, -29.7984

■ 19.2143, -3.1069,
-25.2832

■ 45.5031, -5.2303,
-26.8857

■ 12.2586, -2.4322,
-25.2459

■ 55.8030, -5.9822,
-27.4503

■ 5.3913, -3.2140,
-33.3967

■ 66.7807, -6.7575,
-27.9727

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 78.3965, -7.5564,
-28.4447

0.0000, NaN, NaN

■ 90.6172, -8.3786,
-28.8633

0.0000, NaN, NaN

■ 103.4141, -9.2238,

0.0000, NaN, NaN

-29.2278

0.0000, NaN, NaN

116.7625,
-10.0917, -29.5391

27.1395, -3.7950,
-25.7296

27.1395, -3.7950,
-25.7296

27.1382, -3.7928,
-25.7328

28.5009, -5.1537,
-22.8903

29.9441, -6.2485,
-20.0747

31.5041, -6.9488,
-17.2235

33.1781, -7.2619,
-14.3551

34.9611, -7.2075,
-11.4872

■ 36.8470, -6.8124,
-8.6340

■ 38.8293, -6.1062,
-5.8064

■ 40.9012, -5.1188,
-3.0117

■ 43.0564, -3.8793,
-0.2542

Harmonies

Analogous

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



27.1399, -12.6015, -19.1390



27.1395, -3.7950, -25.7296



27.1399, 7.0950, -23.0795

Triad

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



27.1399, -3.7946, -25.7290



27.1399, 19.9479, 8.0837



27.1399, -15.9440, 10.7073

Complementary

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



27.1395, -3.7950, -25.7296



24.8246, 23.8515, 15.7132

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.



27.1399, -9.0525, 13.9416



27.1395, -3.7950, -25.7296



27.1399, 11.8563, 12.8842

Square

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



27.1399, -3.7946, -25.7290



27.1399, 21.9295, -0.8918



27.1399, 0.9778, 14.5477



27.1399, -18.8846, 3.6504

Rectangle

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



27.1395, -3.7950, -25.7296



27.1399, 14.0024, -16.7885



27.1399, 0.9778, 14.5477



27.1399, -14.0687, 12.1481

Sweetspot

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



27.1399, -3.7946, -25.7290



51.7607, -8.2543, -8.0482



38.5325, -31.3727, 19.5639



24.2457, -4.1084, -4.4578



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.



27.1399, -3.7946, -25.7290



35.9270, -4.4597, -35.2784



13.9233, 26.0281, -73.5858



21.5406, -1.8729, -0.0080



27.7003, -3.8363, -26.3415

0.0000, NaN, NaN

Inverse Universe

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



22.2586, 40.7834, -6.3065



29.7372, 54.4074, -7.7729



38.3670, -3.6937, 23.5762



20.9464, 1.1453, 0.2274



22.7357, 41.6563, -6.3994

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.1395, -3.7950, -25.7296 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 27.1395, -3.7950, -25.7296 Background



This preview shows how black text looks on a background with the HunterLab color 27.1395, -3.7950, -25.7296.



This preview shows how white text looks on a background with the HunterLab color 27.1395, -3.7950,

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

27.1395, -3.7950, -25.7296

Protanopia

27.1667, 3.9101, -21.9721

Deuteranopia

27.1937, 1.9464, -26.2453



Tritanopia

27.2549, -13.2497, -5.4639

Trichromacy



Original Color

27.1395, -3.7950, -25.7296

Protanomaly

26.7287, -0.0048, -24.3726

Deuteranomaly

26.8633, -0.5174, -27.0213

Tritanomaly

27.0927, -10.0619, -12.1428

Monochromacy



Original Color

27.1395, -3.7950, -25.7296

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

23.1159, -4.8970, -7.8854

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1395, -3.7950, -25.7296 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(0, 81, 125)` looks like.

```
.text, #text, p{  
    color:rgb(0, 81, 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(0, 81, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 81, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1395, -3.7950, -25.7296 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(0, 81, 125) }
```


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

```
.border{ border-color:rgb(0, 81, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 81, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 81, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 81, 125);  
box-shadow:4px 4px 4px 4px rgb(0, 81, 125)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.1395, -3.7950, -25.7296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 81, 125) }
```

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

```
.background{ background-color: rgb(0, 81,  
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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