

Converting Colors

HunterLab(25.9734, -0.6875,
-26.3348)

Have a look what the booklet for
HunterLab(25.9734, -0.6875,
-26.3348) contains.

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Color

**HunterLab(26.0646, -0.9391,
-25.8387)**

Conversions

Conversions Part 1

Format	Color
Hex	1A4C7A
RGB	26, 76, 122
RGB Percent	10%, 30%, 48%
CMY	0.8980, 0.7020, 0.5216
CMYK	0.79, 0.38, 0.00, 0.52
HSL	209°, 65%, 29%
HSV	209°, 79%, 48%
XYZ	6.5233, 6.7936, 19.3798
YIQ	66.2940, -44.5660, 3.7060

Conversions

Conversions Part 2

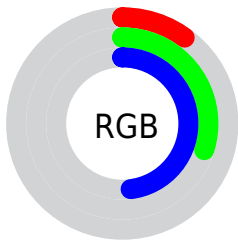
Format	Color
RYB	26, 59, 122
Decimal	1723514
CIELab	31.33, 0.69, -30.89
CIElCh	31, 30.902, 271.289
Yxy	6.7939, 0.1995, 0.2078
Android (android.graphics.Color)	4279913594 (0xFF1A4C7A)
YUV	66.2940, 27.4631, -35.3378
Hunter-Lab	26.0646, -0.9391, -25.8387

Details

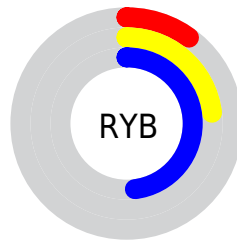
The HunterLab color $26.0646, -0.9391, -25.8387$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $29.7454, 11.1382, 16.5751$, and the grayscale version is $23.3630, -1.2466, 1.2694$.

A 20% lighter version of the original color is $44.3776, -1.9698, -26.8754$, and $12.5250, 2.9709, -22.0685$ is the 20% darker color. If you saturate the color by 10%, you get $24.2830, 0.8072, -29.9791$, and if you desaturate by 10%, it is $27.9870, -2.2545, -21.8006$.

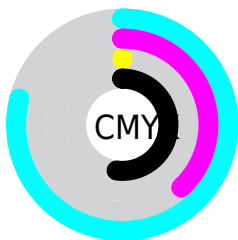
Distribution



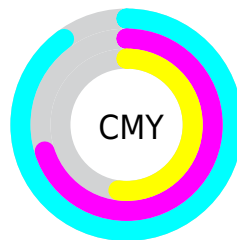
- Red (10%)
- Green (30%)
- Blue (48%)



- Red (10%)
- Yellow (23%)
- Blue (48%)



- Cyan (79%)
- Magenta (38%)
- Yellow (0%)
- Black (52%)



- Cyan (90%)
- Magenta (70%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0646, -0.9391, -25.8387 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 26.0646, -0.9391, -25.8387 by changing the saturation by 10% instead.

■ 26.0646, -0.9391,
-25.8387

■ 26.0646, -0.9391,
-25.8387

■ 128.8175, -6.1096,
-29.9707

■ 18.2579, -0.5721,
-25.4266

■ 44.2236, -1.8218,
-26.9885

■ 11.4378, -0.2655,
-25.4992

■ 54.4327, -2.3285,
-27.5601

■ 3.8414, 0.5831,
-44.4743

■ 65.3251, -2.8741,
-28.0917

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.8604, -3.4561,
-28.5740

0.0000, NaN, NaN

■ 89.0046, -4.0723,
-29.0033

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7286, -4.7210,

-29.3787

0.0000, NaN, NaN

115.0070, -5.4005,
-29.7007

■ 26.0646, -0.9391,
-25.8387

■ 26.0646, -0.9391,
-25.8387

■ 24.2830, 0.8072,
-29.9791

■ 27.9870, -2.2545,
-21.8006

■ 22.6212, 2.8958,
-34.2692

■ 30.0381, -3.1667,
-17.8892

■ 22.4055, 3.1764,
-34.8618

■ 32.2068, -3.7118,
-14.1151

■ 34.4822, -3.9295,
-10.4802

■ 36.8541, -3.8583,
-6.9798

■ 39.3134, -3.5336,
-3.6056

■ 41.8523, -2.9870,
-0.3471

■ 44.4636, -2.2460,
2.8069

■ 47.1414, -1.3344,
5.8674

Harmonies

Analogous

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



26.0650, -10.3598, -21.5296



26.0646, -0.9391, -25.8387



26.0650, 9.8859, -20.7716

Triad

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



26.0650, -0.9387, -25.8381



26.0650, 18.0976, 9.5217



26.0650, -16.7780, 9.0323

Complementary

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



26.0646, -0.9391, -25.8387



29.7454, 11.1382, 16.5751

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.



26.0650, -11.0285, 13.0379



26.0646, -0.9391, -25.8387



26.0650, 8.9802, 13.2321

Square

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



26.0650, -0.9387, -25.8381



26.0650, 21.8920, 1.8450



26.0650, -1.8425, 14.2072



26.0650, -18.5925, 0.9852

Rectangle

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



26.0646, -0.9391, -25.8387



26.0650, 16.2132, -13.5898



26.0650, -1.8425, 14.2072



26.0650, -15.2914, 10.7656

Sweetspot

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



26.0650, -0.9387, -25.8381



50.2079, -4.9790, -7.4018



38.1986, -27.0487, 13.8626



23.5620, -2.4301, -4.1615



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



26.0650, -0.9387, -25.8381



30.5467, 3.2124, -43.9946



15.8549, 21.6052, -58.7062



20.5103, -1.4796, -0.2317



22.9532, 3.3271, -35.8718



48.3919, 10.5642, -83.2907

Inverse Universe

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



23.2348, 33.8605, -2.5382



28.5857, 49.5030, -0.1697



41.6635, -9.5641, 24.1141



20.1163, 0.9763, 0.5091



21.7686, 39.0366, 0.4454



47.3616, 84.5954, 3.5717

Previews

White Background



This preview shows how the HunterLab color 26.0646, -0.9391, -25.8387 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 26.0646, -0.9391, -25.8387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

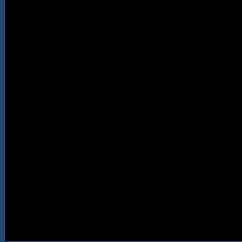
Any Text WCAG AA × Fail

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 26.0646, -0.9391, -25.8387 Background



This preview shows how black text looks on a background with the HunterLab color 26.0646, -0.9391, -25.8387.



This preview shows how white text looks on a background with the HunterLab color 26.0646, -0.9391, -25.8387.

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

26.0646, -0.9391, -25.8387

Protanopia

26.0451, 3.8913, -22.9000

Deuteranopia

26.0271, 1.6103, -25.8775



Tritanopia

25.9599, -12.5712, -5.3099

Trichromacy



Original Color

26.0646, -0.9391, -25.8387

Protanomaly

25.7971, 1.8690, -24.1833

Deuteranomaly

26.1005, 0.5314, -25.7333

Tritanomaly

25.9143, -8.9700, -11.7734

Monochromacy



Original Color

26.0646, -0.9391, -25.8387

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.9917, -3.0358, -7.0269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0646, -0.9391, -25.8387 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, 76, 122)` looks like.

```
.text, #text, p{  
    color:rgb(26, 76, 122)  
}
```

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, 76, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 76, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0646, -0.9391, -25.8387 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, 76, 122) }
```


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

```
.border{ border-color:rgb(26, 76, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 76, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 76, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 76, 122);  
box-shadow:4px 4px 4px 4px rgb(26, 76,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.0646, -0.9391, -25.8387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 76, 122) }
```

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

```
.background{ background-color: rgb(26, 76,  
122) }
```

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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