

Converting Colors

HunterLab(24.4111, 26.3702,
-87.4373)

Have a look what the booklet for
HunterLab(24.4111, 26.3702,
-87.4373) contains.

HunterLab(24.4684, 26.5047, -87.7995)	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(24.4684, 26.5047,
-87.7995)**

Conversions

Conversions Part 1

Format	Color
Hex	0037B3
RGB	0, 55, 179
RGB Percent	0%, 22%, 70%
CMY	0.9999, 0.7843, 0.2980
CMYK	1.00, 0.69, 0.00, 0.30
HSL	222°, 100%, 35%
HSV	222°, 100%, 70%
XYZ	9.5028, 5.9870, 43.3025
YIQ	52.6910, -72.5840, 26.9040

Conversions

Conversions Part 2

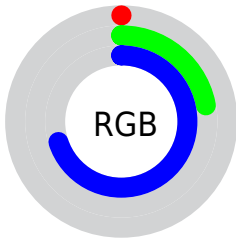
Format	Color
R _Y B	0, 42, 179
Decimal	14259
CIE Lab	29.38, 36.46, -68.84
CIE LCh	29, 77.898, 297.911
Yxy	5.9871, 0.1616, 0.1018
Android (android.graphics.Color)	4278204339 (0xFF0037B3)
YUV	52.6910, 62.2703, -46.2100
Hunter-Lab	24.4684, 26.5047, -87.7995

Details

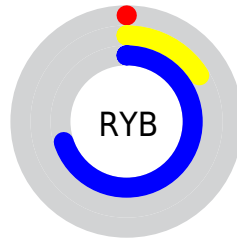
The HunterLab color **24.4684, 26.5047, -87.7995** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **48.9980, 8.2531, 30.3357**, and the grayscale version is **18.5813, -0.9914, 1.0096**.

A 20% lighter version of the original color is **42.3539, 29.1683, -84.4804**, and **13.4993, 27.5818, -76.4141** is the 20% darker color. If you saturate the color by 10%, you get **24.4636, 26.5184, -87.8230**, and if you desaturate by 10%, it is **27.2851, 20.3927, -75.5031**.

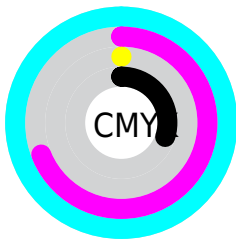
Distribution



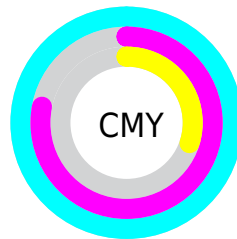
- Red (0%)
- Green (22%)
- Blue (70%)



- Red (0%)
- Yellow (16%)
- Blue (70%)



- Cyan (100%)
- Magenta (69%)
- Yellow (0%)
- Black (30%)



- Cyan (100%)
- Magenta (78%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4684, 26.5047, -87.7995 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 24.4684, 26.5047, -87.7995 by changing the saturation by 10% instead.

■ 24.4684, 26.5047,
-87.7995

■ 24.4684, 26.5047,
-87.7995

■ 126.0795, 35.9240,
-88.4737

■ 16.8441, 24.8923,
-93.0659

■ 42.3136, 29.3683,
-84.5208

■ 10.2341, 23.2462,
-105.3912

■ 52.3838, 30.6082,
-84.3687

0.0000, INF, -NF

■ 63.1461, 31.7321,
-84.6611

0.0000, NaN, -NF

■ 74.5587, 32.7499,
-85.2175

0.0000, NaN, -NF

■ 86.5864, 33.6706,
-85.9316

0.0000, NaN, -NF

■ 99.1993, 34.5020,

0.0000, NaN, NaN

0.0000, NaN, NaN

-86.7380

0.0000, NaN, NaN

112.3712, 35.2511,
-87.5946

■ 24.4684, 26.5047,
-87.7995

■ 24.4684, 26.5047,
-87.7995

■ 24.4636, 26.5184,
-87.8230

■ 27.2851, 20.3927,
-75.5031

■ 30.5538, 14.9586,
-63.6699

■ 34.2369, 10.4117,
-52.5771

■ 38.2648, 6.7124,
-42.3855

■ 42.5795, 3.7555,
-33.0822

■ 47.1350, 1.4230,
-24.5765

■ 51.8952, -0.3936,
-16.7543

■ 56.8319, -1.7861,
-9.5043

■ 61.9229, -2.8295,
-2.7275

Harmonies

Analogous

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



24.4686, -3.0886, -108.2874



24.4684, 26.5047, -87.7995



24.4686, 56.4857, -39.3258

Triad

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



24.4686, 26.5067, -87.7990



24.4686, 31.0083, 17.1280



24.4686, -33.7624, 2.9900

Complementary

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



24.4684, 26.5047, -87.7995



48.9980, 8.2531, 30.3357

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.



24.4686, -30.7438, 15.5571



24.4684, 26.5047, -87.7995



24.4686, 0.5273, 17.1280

Square

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



24.4686, 26.5067, -87.7990



24.4686, 59.7545, 14.7234



24.4686, -20.4644, 17.1280



24.4686, -31.5203, -32.6453

Rectangle

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



24.4684, 26.5047, -87.7995



24.4686, 68.5279, -10.7526



24.4686, -20.4644, 17.1280



24.4686, -33.3702, 9.2958

Sweetspot

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



24.4686, 26.5067, -87.7990



69.1089, -0.4141, -22.9518



58.0119, -41.0471, 16.1011



31.2672, 0.2526, -12.8174



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



24.4686, 26.5067, -87.7990



32.2019, 37.0093, -120.1420



18.9108, 49.5855, -121.1909



29.3969, -1.3634, -1.0828



20.8137, 21.6006, -72.6448



4.9232, 1.0259, -8.3681

Inverse Universe

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



31.4011, 54.6477, 13.4817



41.9792, 72.9826, 18.6619



61.9425, -27.6882, 37.6830



29.2349, 1.3495, 1.4141



26.4149, 46.0129, 11.0483



4.7984, 8.5751, 0.3281

Previews

White Background



This preview shows how the HunterLab color 24.4684, 26.5047, -87.7995 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 24.4684, 26.5047, -87.7995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

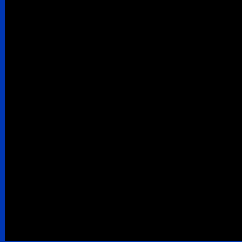
Any Text WCAG AA × Fail

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 24.4684, 26.5047, -87.7995 Background



This preview shows how black text looks on a background with the HunterLab color 24.4684, 26.5047, -87.7995.



This preview shows how white text looks on a background with the HunterLab color 24.4684, 26.5047, -87.7995.

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

24.4684, 26.5047, -87.7995

Protanopia

24.3668, 7.2808, -46.1736

Deuteranopia

24.5259, -0.9367, -28.6332



Tritanopia

24.2937, -12.1017, -4.2409

Trichromacy



Original Color

24.4684, 26.5047, -87.7995

Protanomaly

24.3343, 13.8523, -60.3189

Deuteranomaly

24.1856, 8.0887, -47.6911

Tritanomaly

23.5385, -0.7049, -27.8994

Monochromacy



Original Color

24.4684, 26.5047, -87.7995

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.6959, 3.8769, -23.3301

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4684, 26.5047, -87.7995 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, 55, 179)` looks like.

```
.text, #text, p{  
    color:rgb(0, 55, 179)  
}
```

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, 55, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 55, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4684, 26.5047, -87.7995 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, 55, 179) }
```


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

```
.border{ border-color:rgb(0, 55, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 55, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 55, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 55, 179);  
box-shadow:4px 4px 4px 4px rgb(0, 55, 179)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4684, 26.5047, -87.7995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 55, 179) }
```

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

```
.background{ background-color: rgb(0, 55,  
179) }
```

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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