

Converting Colors

HunterLab(29.1520, 55.0807,
-24.8169)

Have a look what the booklet for
HunterLab(29.1520, 55.0807,
-24.8169) contains.

HunterLab(29.0765, 55.0462, -24.9047)	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(29.0765, 55.0462,
-24.9047)**

Conversions

Conversions Part 1

Format	Color
Hex	990283
RGB	153, 2, 131
RGB Percent	60%, 1%, 51%
CMY	0.4000, 0.9921, 0.4863
CMYK	0.00, 0.99, 0.14, 0.40
HSL	309°, 97%, 30%
HSV	309°, 99%, 60%
XYZ	17.2553, 8.4544, 22.1952
YIQ	61.8550, 48.5870, 72.1310

Conversions

Conversions Part 2

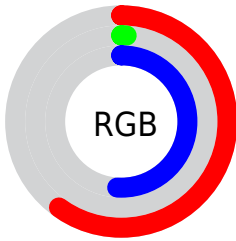
Format	Color
R_{YB}	153, 2, 131
Decimal	10027651
CIE _{Lab}	34.91, 63.67, -29.92
CIE _{LCh}	35, 70.349, 334.825
Yxy	8.4549, 0.3602, 0.1765
Android (android.graphics.Color)	4288217731 (0xFF990283)
YUV	61.8550, 34.0885, 79.9342
Hunter-Lab	29.0765, 55.0462, -24.9047

Details

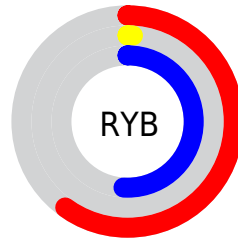
The HunterLab color **29.0765, 55.0462, -24.9047** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **47.8139, -40.4375, 27.6820**, and the grayscale version is **21.7751, -1.1619, 1.1831**.

A 20% lighter version of the original color is **47.8556, 59.1544, -25.6586**, and **17.7073, 33.6791, -14.5647** is the 20% darker color. If you saturate the color by 10%, you get **28.9881, 55.2684, -24.8756**, and if you desaturate by 10%, it is **29.8043, 53.2015, -25.0124**.

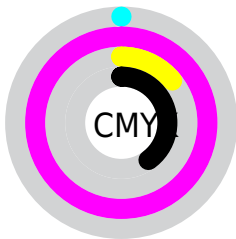
Distribution



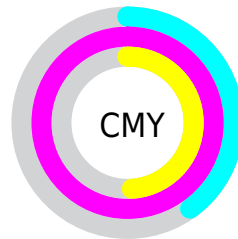
- Red (60%)
- Green (1%)
- Blue (51%)



- Red (60%)
- Yellow (1%)
- Blue (51%)



- Cyan (0%)
- Magenta (99%)
- Yellow (14%)
- Black (40%)



- Cyan (40%)
- Magenta (99%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0765, 55.0462, -24.9047 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 29.0765, 55.0462, -24.9047 by changing the saturation by 10% instead.

■ 29.0765, 55.0462,
-24.9047

■ 29.0765, 55.0462,
-24.9047

■ 133.8870, 72.0286,
-28.7459

■ 20.9460, 52.9383,
-24.4025

■ 47.7969, 59.4070,
-26.0530

■ 13.7569, 51.2536,
-24.1813

■ 58.2557, 61.4982,
-26.5934

■ 7.3748, 54.0597,
-26.2694

■ 69.3826, 63.4956,
-27.0863

0.0000, INF, -NF

■ 81.1395, 65.3938,
-27.5263

0.0000, NaN, -NF

■ 93.4943, 67.1929,
-27.9116

0.0000, NaN, NaN

■ 106.4195, 68.8957,

0.0000, NaN, NaN

-28.2424

0.0000, NaN, NaN

119.8909, 70.5062,
-28.5200

29.0765, 55.0462,
-24.9047

29.0765, 55.0462,
-24.9047

28.9881, 55.2684,
-24.8756

29.8043, 53.2015,
-25.0124

30.9858, 49.9046,
-24.2177

32.7193, 45.0619,
-22.4069

34.9894, 39.0352,
-19.7452

37.7524, 32.2410,
-16.4548

■ 40.9518, 25.0398,
-12.7473

■ 44.5298, 17.6921,
-8.7895

■ 48.4327, 10.3617,
-4.6983

■ 52.6143, 3.1390,
-0.5486

Harmonies

Analogous

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



29.0772, 30.8027, -65.1827



29.0765, 55.0462, -24.9047



29.0772, 62.4300, 5.1288

Triad

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



29.0772, 55.0441, -24.9034



29.0772, -5.4371, 20.3541



29.0772, -31.1489, -37.7851

Complementary

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



29.0765, 55.0462, -24.9047



47.8139, -40.4375, 27.6820

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.



29.0772, -35.3345, -2.4751



29.0765, 55.0462, -24.9047



29.0772, -23.9890, 20.0054

Square

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



29.0772, 55.0441, -24.9034



29.0772, 21.5051, 20.3541



29.0772, -33.2373, 14.9796



29.0772, -19.1073, -76.0468

Rectangle

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



29.0765, 55.0462, -24.9047



29.0772, 55.2479, 14.8704



29.0772, -33.2373, 14.9796



29.0772, -33.2989, -24.4561

Sweetspot

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



29.0772, 55.0441, -24.9034



58.6405, 25.5589, -12.7924



15.8619, 40.9537, -102.1590



26.6789, 13.7915, -6.9753



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



29.0772, 55.0441, -24.9034



38.7655, 73.8655, -32.9228



26.6746, 46.3808, 8.5346



25.1161, 1.6917, -0.3716



26.3605, 50.2701, -22.7103



3.2801, 6.3463, -3.5316

Inverse Universe

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



29.0772, 55.0441, -24.9034



38.7655, 73.8655, -32.9228



48.6526, -35.2299, 15.3894



25.1161, 1.6917, -0.3716



26.3605, 50.2701, -22.7103



3.2801, 6.3463, -3.5316

Previews

White Background



This preview shows how the HunterLab color 29.0765, 55.0462, -24.9047 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 29.0765, 55.0462, -24.9047 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

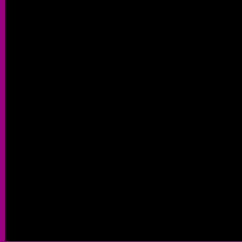
Any Text WCAG AA × Fail

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 29.0765, 55.0462, -24.9047 Background



This preview shows how black text looks on a background with the HunterLab color 29.0765, 55.0462, -24.9047.



This preview shows how white text looks on a background with the HunterLab color 29.0765, 55.0462, -24.9047.

-24.9047.

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

29.0765, 55.0462, -24.9047

Protanopia

30.1506, 10.3306, -59.9863

Deuteranopia

30.0598, 2.0248, -18.4025



Tritanopia

29.7369, 30.6268, 11.6534

Trichromacy



Original Color

29.0765, 55.0462, -24.9047

Protanomaly

24.1983, 24.5992, -63.9160

Deuteranomaly

26.1802, 24.6883, -28.1377

Tritanomaly

28.5625, 40.8065, 1.3269

Monochromacy



Original Color

29.0765, 55.0462, -24.9047

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.5374, 21.9692, -11.1664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0765, 55.0462, -24.9047 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(153, 2, 131)` looks like.

```
.text, #text, p{  
    color:rgb(153, 2, 131)  
}
```

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(153, 2, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 2, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0765, 55.0462, -24.9047 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(153, 2, 131) }
```


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

```
.border{ border-color:rgb(153, 2, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 2, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 2, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 2, 131);  
box-shadow:4px 4px 4px 4px rgb(153, 2,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0765, 55.0462, -24.9047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 2, 131) }
```

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

```
.background{ background-color: rgb(153, 2,  
131) }
```

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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