

Converting Colors

HunterLab(29.9961, -4.2009,
-25.4513)

Have a look what the booklet for
HunterLab(29.9961, -4.2009,
-25.4513) contains.

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Color

**HunterLab(29.9961, -4.2009,
-25.4513)**

Conversions

Conversions Part 1

Format	Color
Hex	155985
RGB	21, 89, 133
RGB Percent	8%, 35%, 52%
CMY	0.9176, 0.6510, 0.4784
CMYK	0.84, 0.33, 0.00, 0.48
HSL	204°, 73%, 30%
HSV	204°, 84%, 52%
XYZ	8.1153, 8.9977, 23.4993
YIQ	73.6840, -54.6520, -0.7320

Conversions

Conversions Part 2

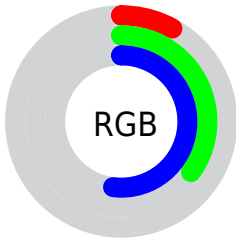
Format	Color
R_{YB}	21, 63, 133
Decimal	1399173
CIE _{Lab}	35.98, -3.88, -30.35
CIE _{LCh}	36, 30.593, 262.714
Yxy	8.9980, 0.1998, 0.2216
Android (android.graphics.Color)	4279589253 (0xFF155985)
YUV	73.6840, 29.2428, -46.2039
Hunter-Lab	29.9961, -4.2009, -25.4513

Details

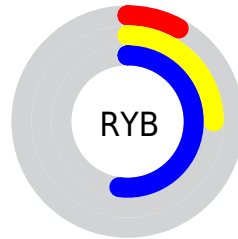
The HunterLab color **29.9961, -4.2009, -25.4513** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **29.7028, 18.3276, 17.2064**, and the grayscale version is **25.9701, -1.3857, 1.4110**.

A 20% lighter version of the original color is **48.9303, -5.9478, -26.2434**, and **15.5753, 0.9591, -21.5381** is the 20% darker color. If you saturate the color by 10%, you get **28.3709, -2.5679, -28.9370**, and if you desaturate by 10%, it is **31.7563, -5.3980, -21.9569**.

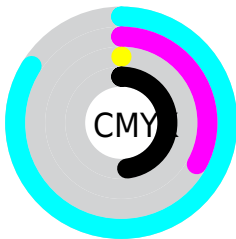
Distribution



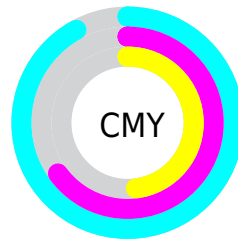
- Red (8%)
- Green (35%)
- Blue (52%)



- Red (8%)
- Yellow (25%)
- Blue (52%)



- Cyan (84%)
- Magenta (33%)
- Yellow (0%)
- Black (48%)



- Cyan (92%)
- Magenta (65%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9961, -4.2009, -25.4513 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 29.9961, -4.2009, -25.4513 by changing the saturation by 10% instead.

■ 29.9961, -4.2009,
-25.4513

■ 29.9961, -4.2009,
-25.4513

■ 135.4115,
-11.5744, -29.3362

■ 21.7712, -3.4882,
-24.9403

■ 48.8803, -5.6832,
-26.6089

■ 14.4756, -2.7891,
-24.6910

■ 59.4125, -6.4573,
-27.1530

■ 8.1367, -2.5124,
-25.8240

■ 70.6083, -7.2540,
-27.6501

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 82.4305, -8.0734,
-28.0947

0.0000, NaN, NaN

■ 94.8475, -8.9154,
-28.4850

0.0000, NaN, NaN

■ 107.8321, -9.7797,

0.0000, NaN, NaN

-28.8212

0.0000, NaN, NaN

121.3604,
-10.6662, -29.1044

■ 29.9961, -4.2009,
-25.4513

■ 29.9961, -4.2009,
-25.4513

■ 28.3709, -2.5679,
-28.9370

■ 31.7563, -5.3980,
-21.9569

■ 27.4603, -1.5311,
-31.0178

■ 33.6482, -6.1584,
-18.4750

■ 35.6655, -6.5035,
-15.0262

■ 37.8003, -6.4647,
-11.6268

■ 40.0439, -6.0771,
-8.2874

■ 42.3880, -5.3763,
-5.0137

■ 44.8248, -4.3961,
-1.8077

■ 47.3469, -3.1677,
1.3314

■ 49.9476, -1.7189,
4.4063

Harmonies

Analogous

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



29.9966, -13.2153, -18.8184



29.9961, -4.2009, -25.4513



29.9966, 6.8793, -23.0252

Triad

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



29.9966, -4.2005, -25.4506



29.9966, 20.1518, 8.3252



29.9966, -16.4518, 11.3333

Complementary

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



29.9961, -4.2009, -25.4513



29.7028, 18.3276, 17.2064

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.



29.9966, -9.2348, 14.7703



29.9961, -4.2009, -25.4513



29.9966, 12.1003, 13.5136

Square

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



29.9966, -4.2005, -25.4506



29.9966, 22.0037, -0.9927



29.9966, 1.0878, 15.3949



29.9966, -19.6065, 4.0405

Rectangle

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



29.9961, -4.2009, -25.4513



29.9966, 13.8894, -16.8983



29.9966, 1.0878, 15.3949



29.9966, -14.4741, 12.8547

Sweetspot

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



29.9966, -4.2005, -25.4506



56.2878, -7.3456, -7.3022



41.5984, -31.5140, 18.1804



26.2696, -3.6312, -4.0824



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



29.9966, -4.2005, -25.4506



36.3202, -1.3360, -42.5131



17.3246, 22.4075, -64.8749



22.3155, -1.8403, -0.0994



26.8300, -1.5436, -30.2031



1.9798, -0.6900, -0.9851

Inverse Universe

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



24.9892, 40.1612, -6.3234



31.5523, 57.2844, -4.8068



42.9629, -6.5608, 25.3789



21.7547, 1.1698, 0.3297



23.0513, 41.9221, -4.0659



1.4088, 2.6535, -0.9564

Previews

White Background



This preview shows how the HunterLab color 29.9961, -4.2009, -25.4513 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 29.9961, -4.2009, -25.4513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

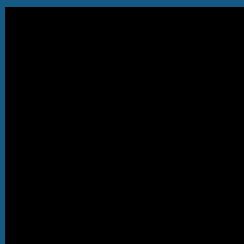
Any Text WCAG AA × Fail

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 29.9961, -4.2009, -25.4513 Background



This preview shows how black text looks on a background with the HunterLab color 29.9961, -4.2009, -25.4513.



This preview shows how white text looks on a background with the HunterLab color 29.9961, -4.2009, -25.4513.

-25.4513.

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

29.9961, -4.2009, -25.4513

Protanopia

30.0171, 3.6287, -21.7780

Deuteranopia

30.1465, 1.9482, -25.7480



Tritanopia

29.9082, -14.4309, -6.2305

Trichromacy



Original Color

29.9961, -4.2009, -25.4513

Protanomaly

29.7301, 0.1710, -23.7948

Deuteranomaly

29.8534, -0.4063, -26.4051

Tritanomaly

29.8298, -10.8655, -12.8612

Monochromacy



Original Color

29.9961, -4.2009, -25.4513

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.8894, -4.3252, -7.3785

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9961, -4.2009, -25.4513 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(21, 89, 133)` looks like.

```
.text, #text, p{  
    color:rgb(21, 89, 133)  
}
```

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(21, 89, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 89, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9961, -4.2009, -25.4513 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(21, 89, 133) }
```


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

```
.border{ border-color:rgb(21, 89, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 89, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 89, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 89, 133);  
box-shadow:4px 4px 4px 4px rgb(21, 89,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9961, -4.2009, -25.4513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 89, 133) }
```

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

```
.background{ background-color: rgb(21, 89,  
133) }
```

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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