

Converting Colors

HunterLab(34.8746, -12.7166,
20.8111)

Have a look what the booklet for
HunterLab(34.8746, -12.7166,
20.8111) contains.

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Color

**HunterLab(34.9964,
-12.7183, 20.9041)**

Conversions

Conversions Part 1

Format	Color
Hex	5D6809
RGB	93, 104, 9
RGB Percent	36%, 41%, 4%
CMY	0.6353, 0.5921, 0.9647
CMYK	0.11, 0.00, 0.91, 0.59
HSL	67°, 84%, 22%
HSV	67°, 91%, 41%
XYZ	9.5138, 12.2475, 2.1210
YIQ	89.8810, 23.9390, -31.8770

Conversions

Conversions Part 2

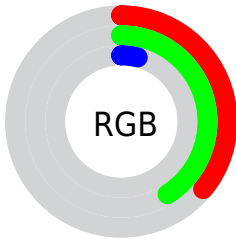
Format	Color
RYB	9, 104, 20
Decimal	6121481
CIELab	41.61, -16.15, 45.51
CIElCh	42, 48.290, 109.542
Yxy	12.2480, 0.3984, 0.5128
Android (android.graphics.Color)	4284311561 (0xFF5D6809)
YUV	89.8810, -39.8743, 2.7354
Hunter-Lab	34.9964, -12.7183, 20.9041

Details

The HunterLab color **34.9964, -12.7183, 20.9041** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **11.5925, 24.1402, -59.4214**, and the grayscale version is **32.0683, -1.7111, 1.7423**.

A 20% lighter version of the original color is **54.7027, -15.7813, 28.1740**, and **18.5468, -8.7871, 11.2746** is the 20% darker color. If you saturate the color by 10%, you get **34.8916, -13.1767, 21.2694**, and if you desaturate by 10%, it is **35.1285, -12.1415, 20.3626**.

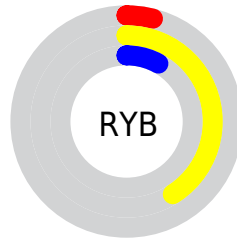
Distribution



 Red (36%)

 Green (41%)

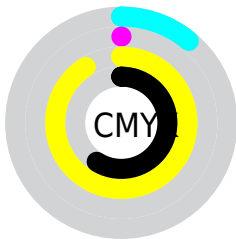
 Blue (4%)




 Red (4%)

 Yellow (41%)

 Blue (8%)

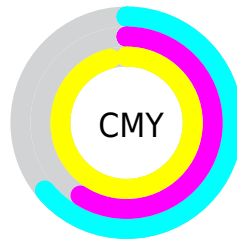


 Cyan (11%)

 Magenta (0%)

 Yellow (91%)

 Black (59%)



 Cyan (64%)

 Magenta (59%)

 Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9964, -12.7183, 20.9041 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 34.9964, -12.7183, 20.9041 by changing the saturation by 10% instead.

■ 34.9964, -12.7183,
20.9041

■ 34.9964, -12.7183,
20.9041

143.5411,
-25.7482, 49.1643

■ 26.2923, -11.1308,
16.9876

■ 54.7230, -15.7333,
28.1543

■ 18.4598, -9.4465,
12.9219

■ 65.6336, -17.1928,
31.4900

■ 11.6107, -7.6035,
8.1275

■ 77.1861, -18.6342,
34.6790

■ 4.2187, -7.3828,
2.9531

■ 89.3465, -20.0640,
37.7474

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.0861,
-21.4872, 40.7153

0.0000, NaN, NaN


■ 115.3794,


0.0000, NaN, NaN


-22.9072, 43.5992


0.0000, NaN, NaN


 129.2043,
-24.3268, 46.4120


 34.9964, -12.7183,
20.9041

 34.9964, -12.7183,
20.9041


 34.8916, -13.1767,
21.2694

 35.1285, -12.1415,
20.3626

 35.2828, -11.4352,
19.4986

 35.4626, -10.5885,
18.2793

 35.6697, -9.5928,
16.6808

 35.9056, -8.4422,
14.6852

■ 36.1713, -7.1327,
12.2797

■ 36.4680, -5.6621,
9.4563

■ 36.7963, -4.0301,
6.2114

■ 37.1566, -2.2377,
2.5450

Harmonies

Analogous

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



34.9972, 4.6430, 21.2865



34.9964, -12.7183, 20.9041



34.9972, -24.5193, 17.2514

Triad

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



34.9972, -12.7194, 20.9043



34.9972, -21.6302, -33.5879



34.9972, 39.1267, -4.6196

Complementary

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



34.9964, -12.7183, 20.9041



11.5925, 24.1402, -59.4214

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.



34.9972, 28.5814, -26.9331



34.9964, -12.7183, 20.9041



34.9972, -7.9376, -48.4635

Square

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



34.9972, -12.7194, 20.9043



34.9972, -28.8974, -11.0078



34.9972, 10.4885, -45.5517



34.9972, 37.1249, 11.2325

Rectangle

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



34.9964, -12.7183, 20.9041



34.9972, -28.7710, 11.5763



34.9972, 10.4885, -45.5517



34.9972, 36.8602, -11.6807

Sweetspot

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



34.9972, -12.7194, 20.9043



48.0452, -8.7745, 14.9895



18.4720, 25.4911, 10.9985



23.6859, -4.5592, 7.8316



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



34.9972, -12.7194, 20.9043



46.1811, -17.5784, 28.1489



32.4428, -22.8143, 19.1191



18.0352, -1.7641, 2.6189



38.7270, -14.6715, 23.6065



88.3052, -34.0305, 53.8175

Inverse Universe

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



11.5925, 24.1402, -59.4214



13.6405, 36.2145, -90.8333



15.3409, 29.5118, -40.6498



16.6659, -0.0371, -0.8734



11.4885, 30.3983, -75.7068



25.8332, 69.1137, -176.1231

Previews

White Background



This preview shows how the HunterLab color 34.9964, -12.7183, 20.9041 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 × Fail

Black Background



This preview shows how the HunterLab color 34.9964, -12.7183, 20.9041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

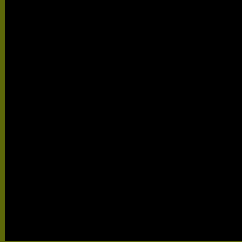
Any Text WCAG AA × Fail

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 34.9964, -12.7183, 20.9041 Background



This preview shows how black text looks on a background with the HunterLab color 34.9964, -12.7183, 20.9041.



This preview shows how white text looks on a background with the HunterLab color 34.9964,

-12.7183, 20.9041.

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

34.9964, -12.7183, 20.9041

Protanopia

34.8253, -4.7879, 21.0820

Deuteranopia

34.8723, 2.1586, 20.4785



Tritanopia

35.0935, 0.3364, -0.4963

Trichromacy



Original Color

34.9964, -12.7183, 20.9041

Protanomaly

34.7458, -7.8682, 20.9295

Deuteranomaly

34.7773, -3.5234, 20.5974

Tritanomaly

34.8435, -6.3231, 11.7793

Monochromacy



Original Color

34.9964, -12.7183, 20.9041

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

32.7803, -7.0021, 12.0913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9964, -12.7183, 20.9041 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(93, 104, 9)` looks like.

```
.text, #text, p{  
    color:rgb(93, 104, 9)  
}
```

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(93, 104, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 104, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9964, -12.7183, 20.9041 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(93, 104, 9) }
```


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

```
.border{ border-color:rgb(93, 104, 9) }
```

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

Here you see how a box with a 4 pixel rgb(93, 104, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 104, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 104, 9);  
box-shadow:4px 4px 4px 4px rgb(93, 104, 9)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.9964, -12.7183, 20.9041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 104, 9) }
```

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

```
.background{ background-color: rgb(93, 104,  
9) }
```

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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